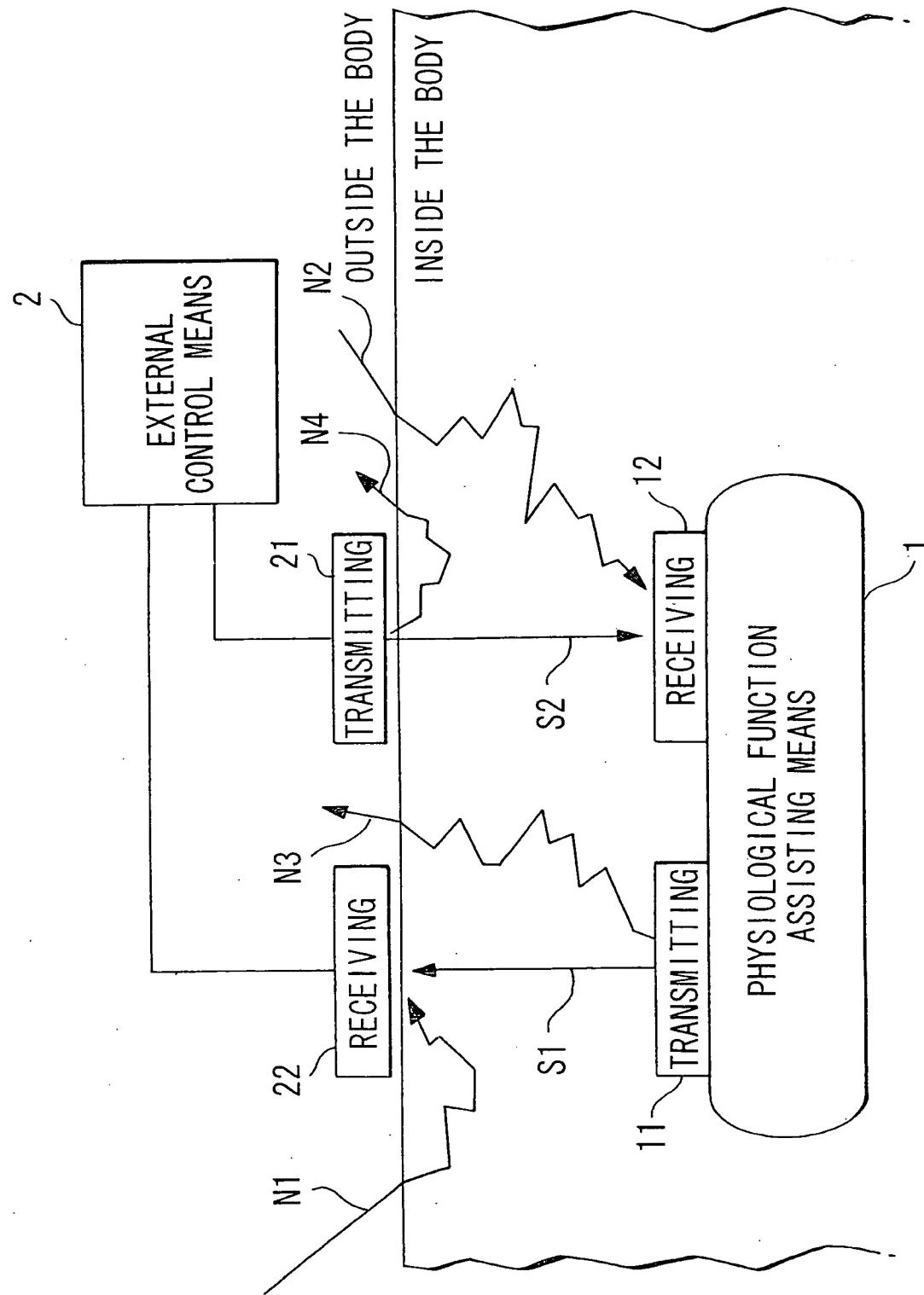


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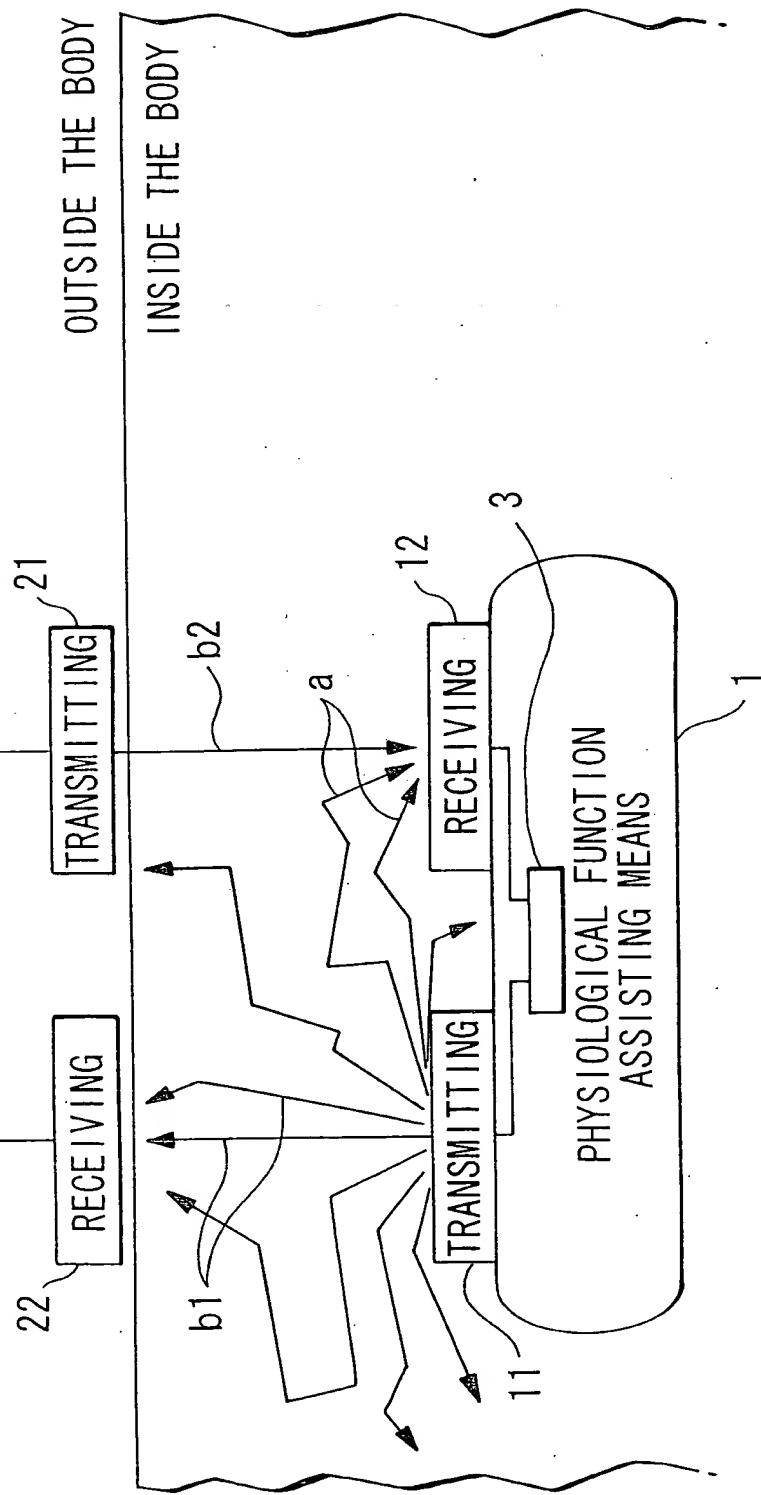
FIG. 1



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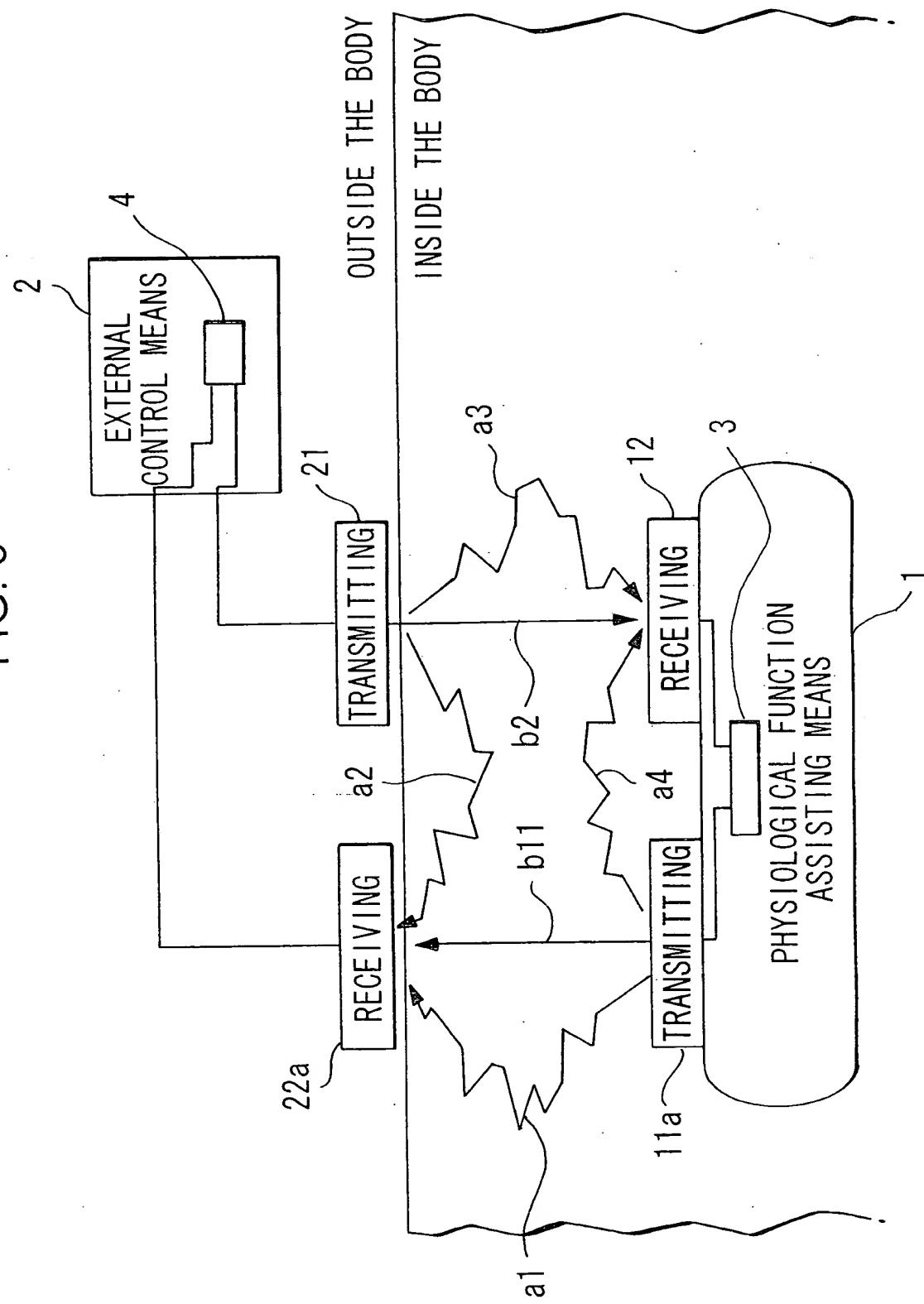
FIG. 2



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FIG. 3



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FIG. 4

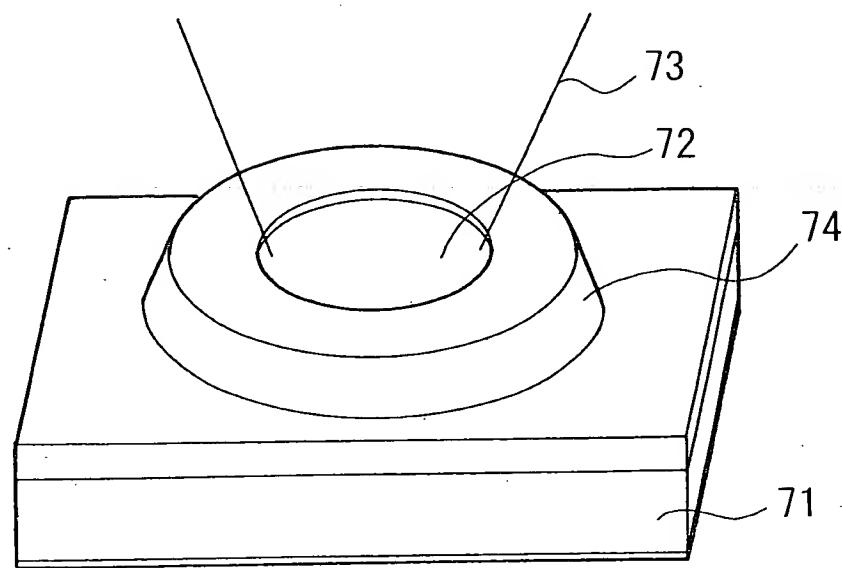
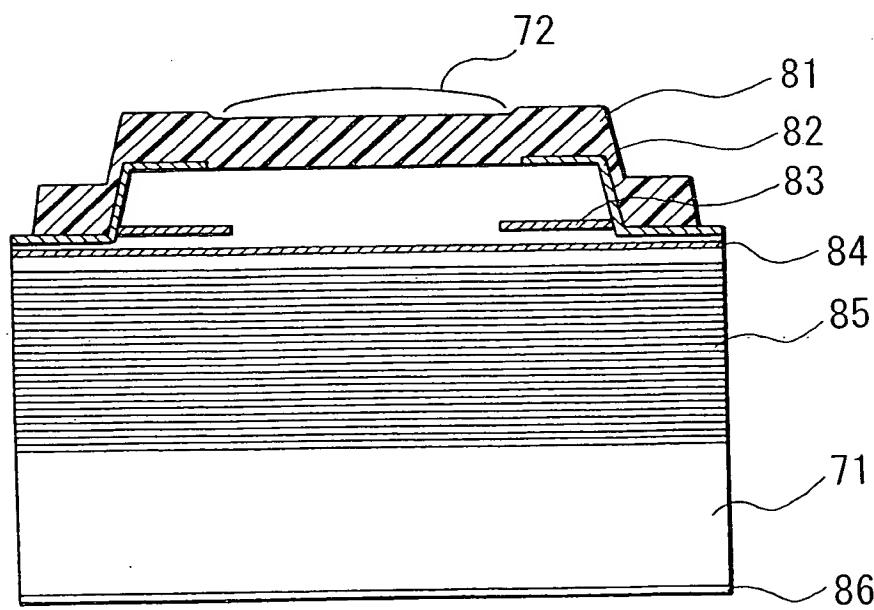


FIG. 5



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FIG. 6

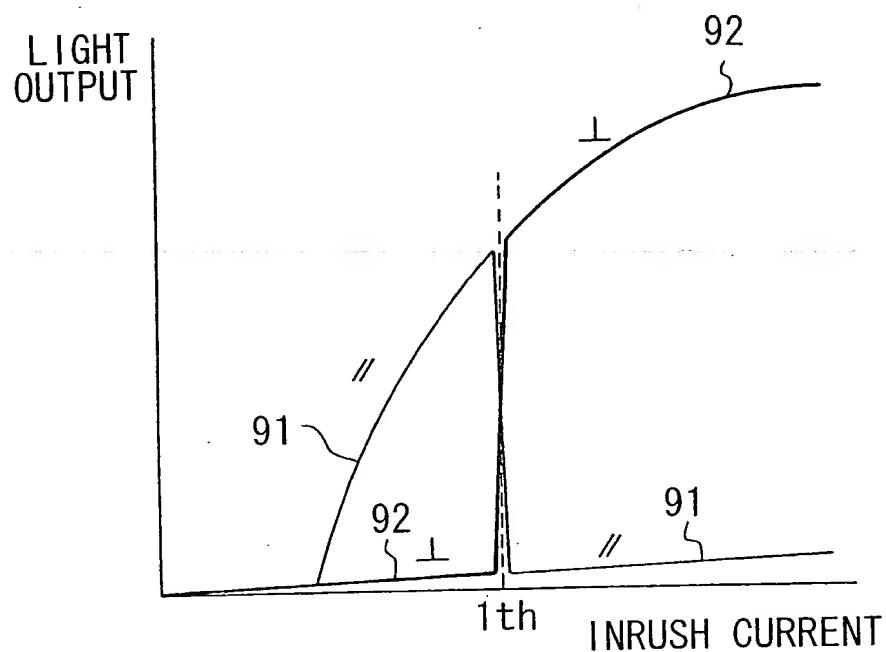
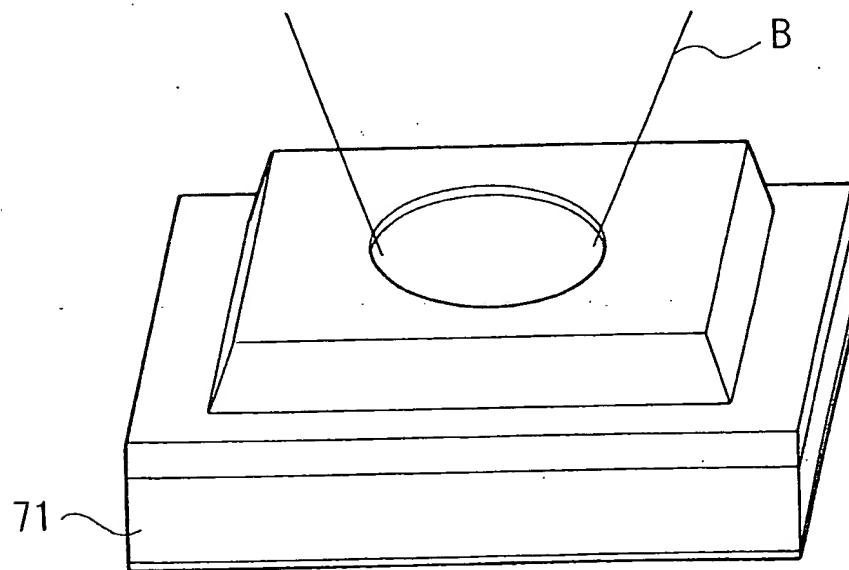
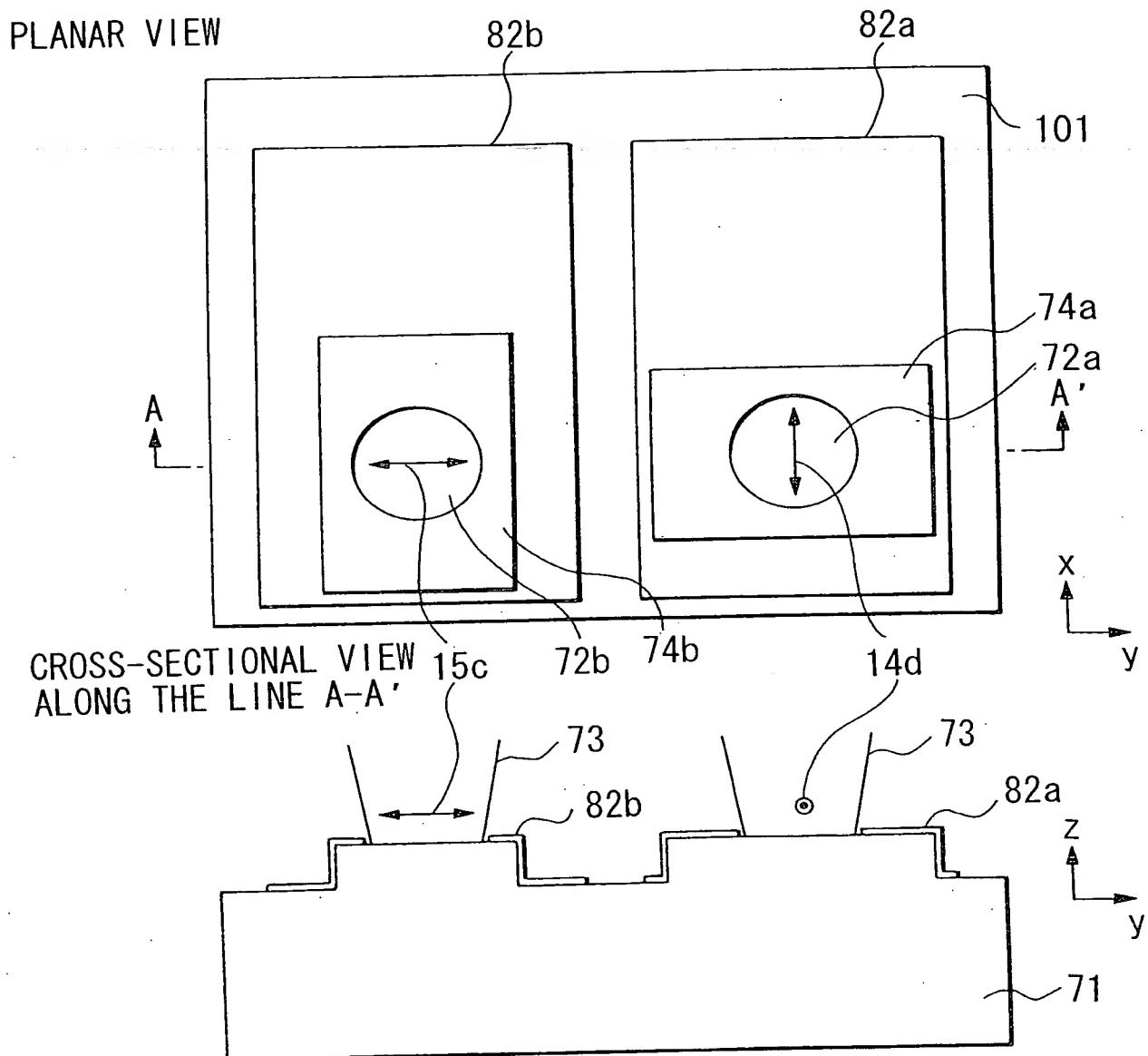


FIG. 7



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FIG. 8

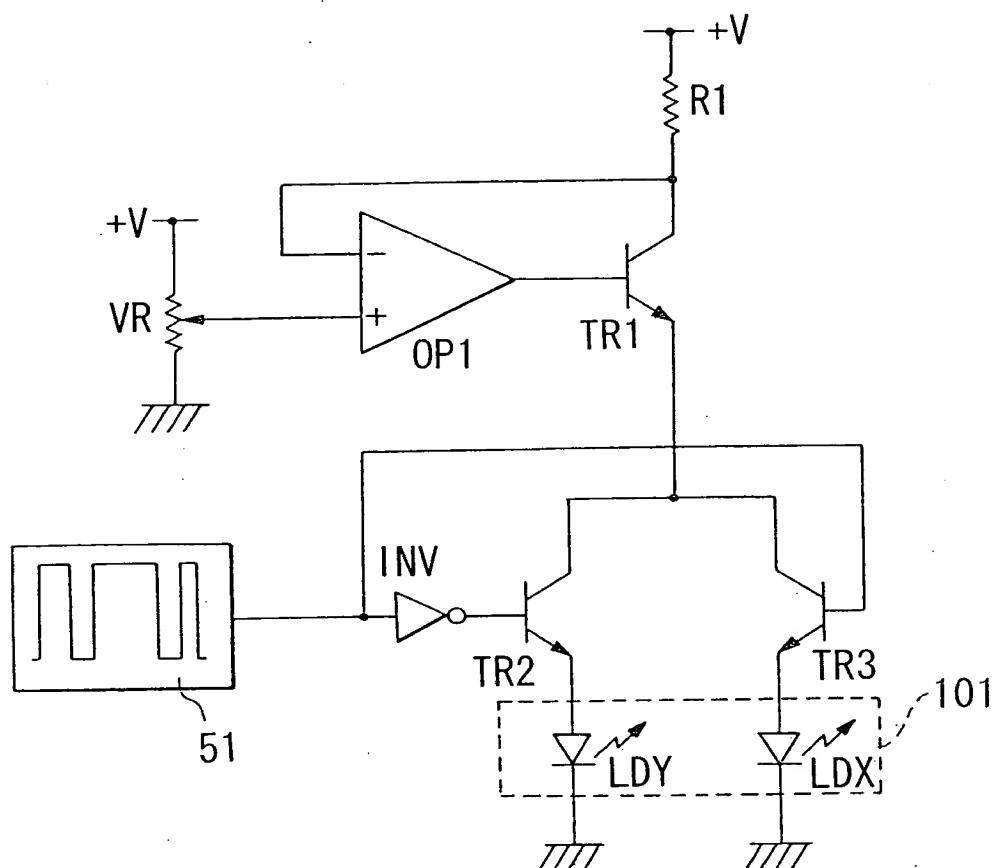


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FIG. 9



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FIG. 10

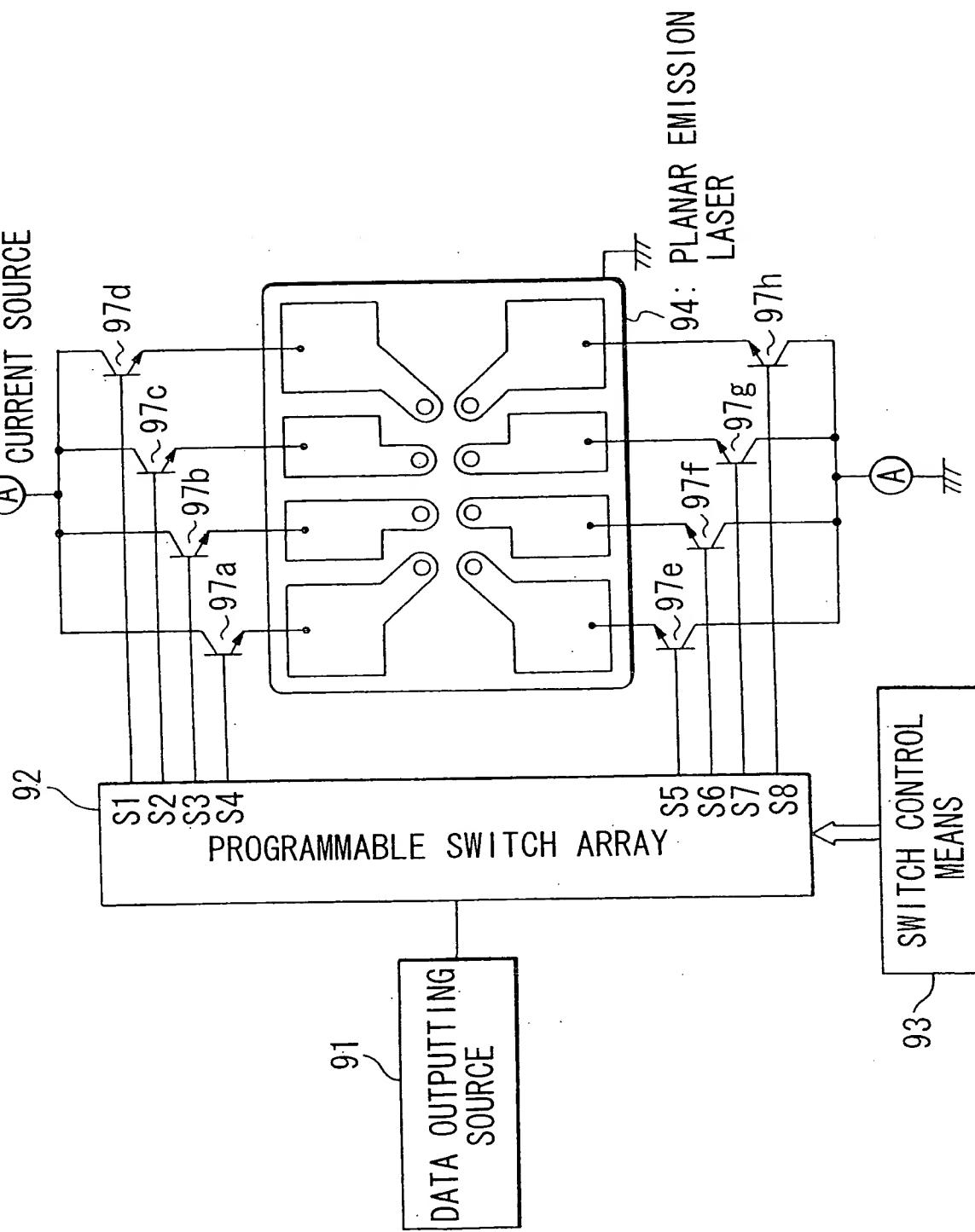
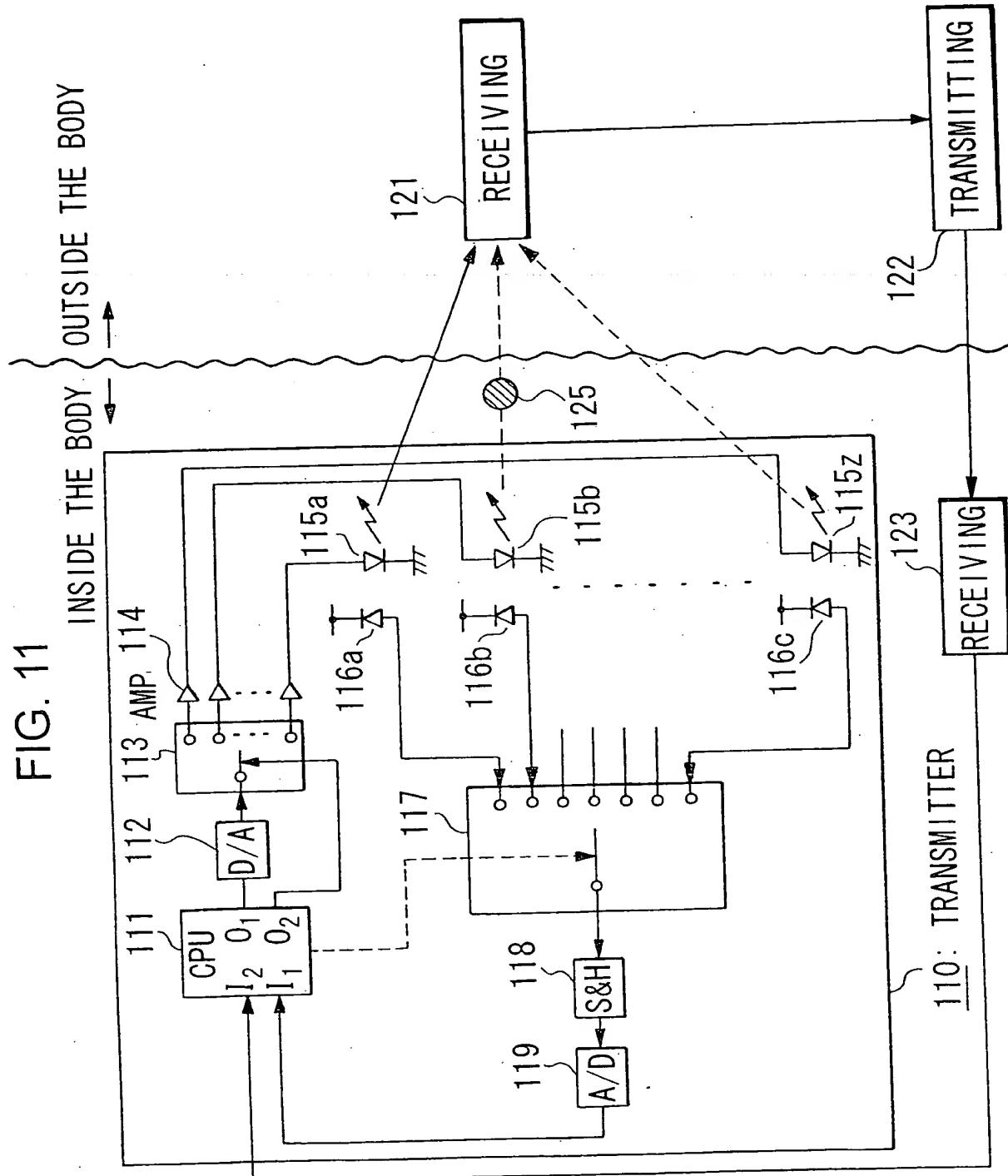


FIG. 11

OUTSIDE THE BODY

INSIDE THE BODY

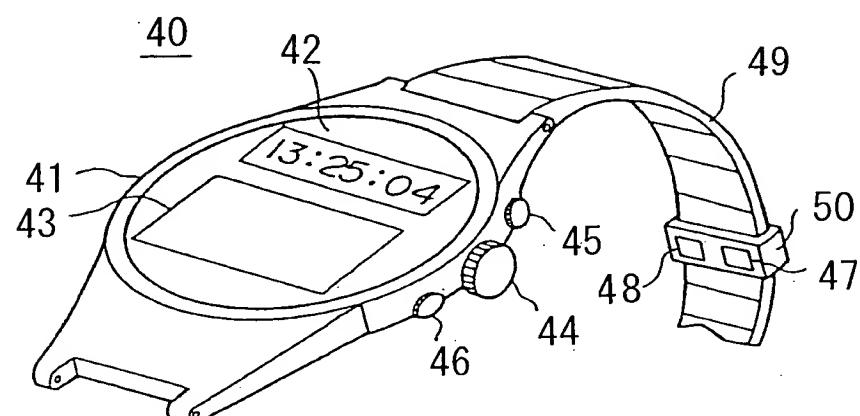


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FIG. 12

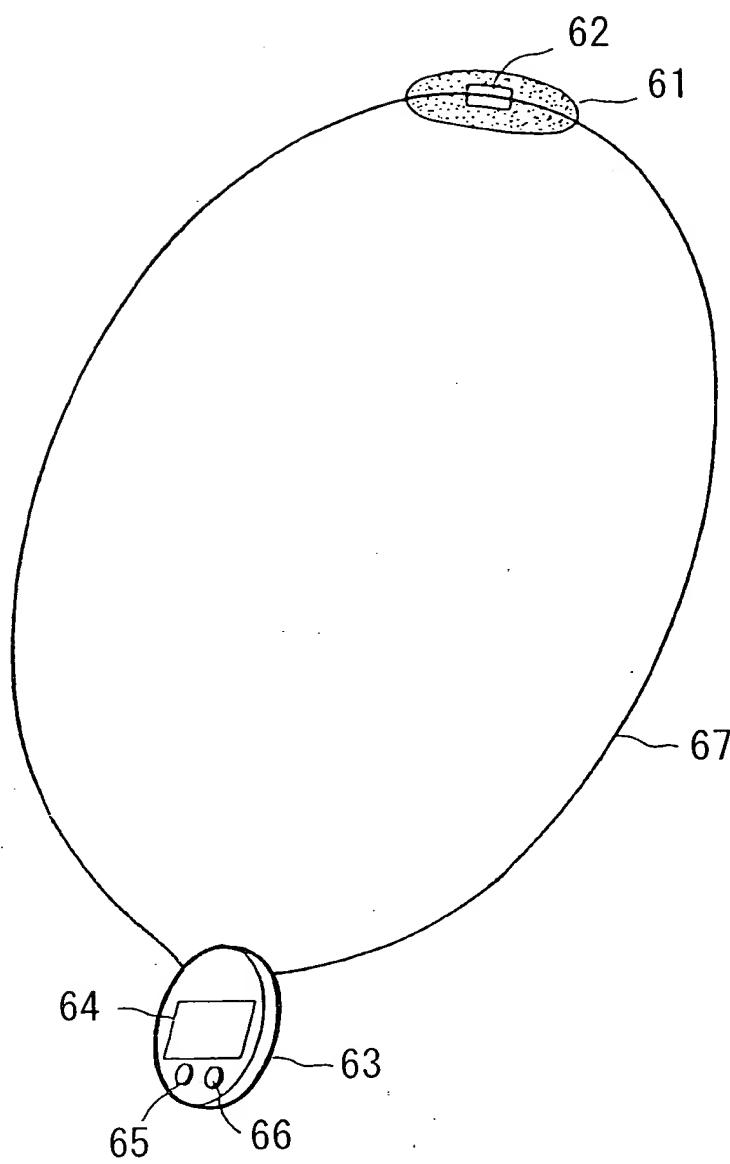


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FIG. 13



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FIG. 14

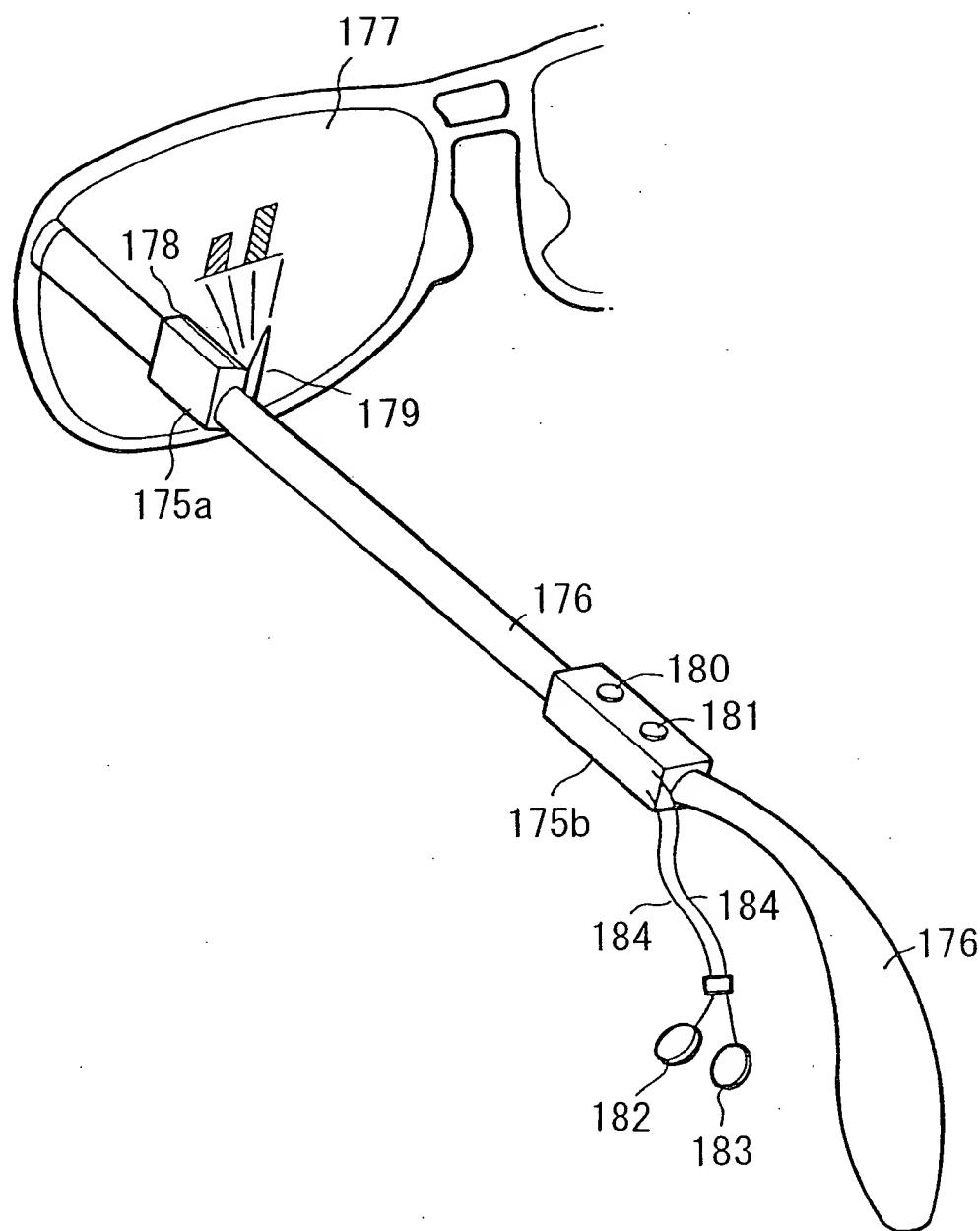
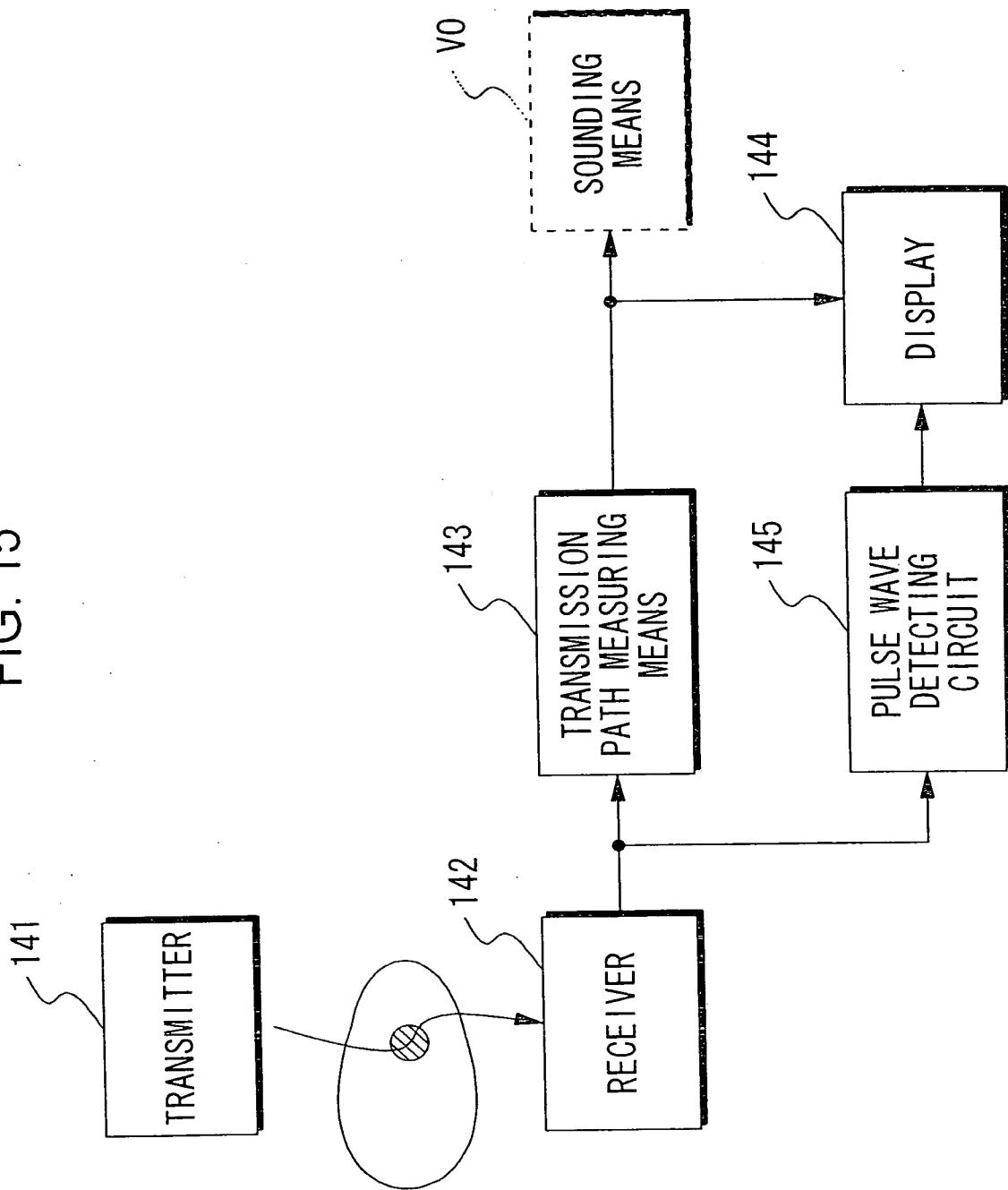


FIG. 15



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FIG. 16

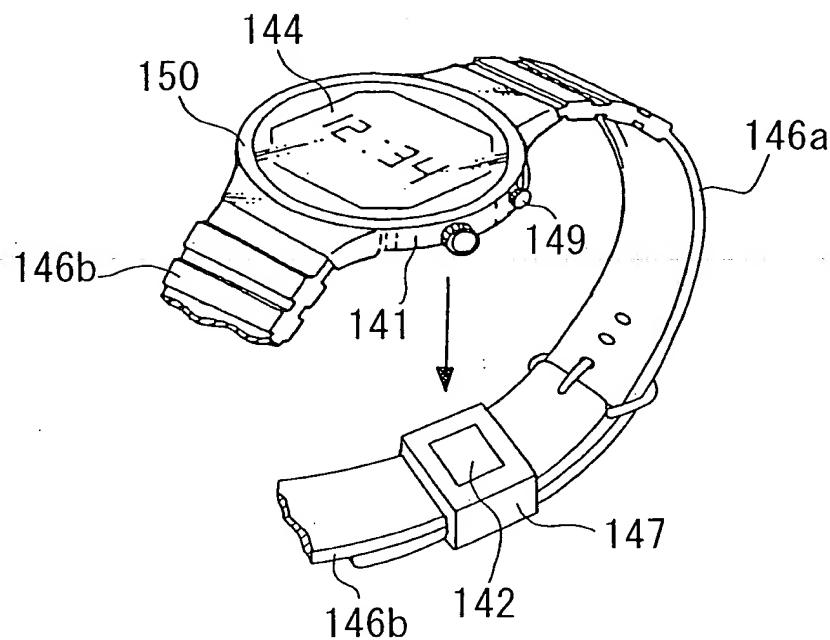
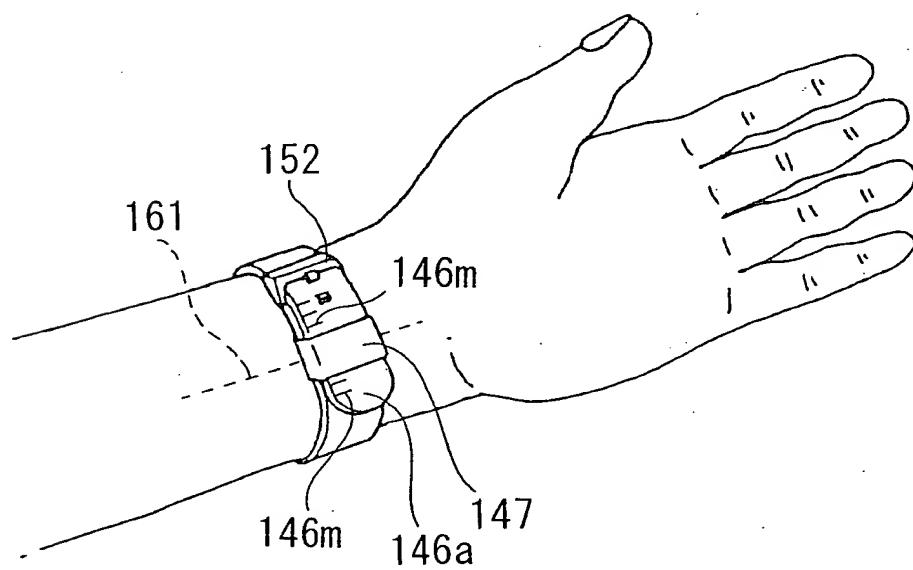


FIG. 17



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FIG. 18

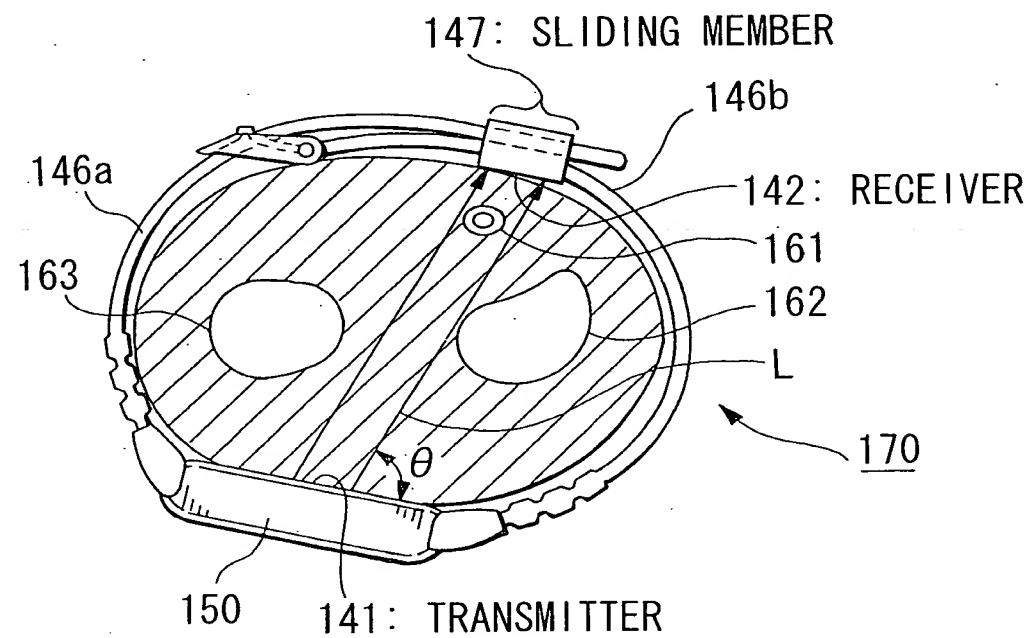
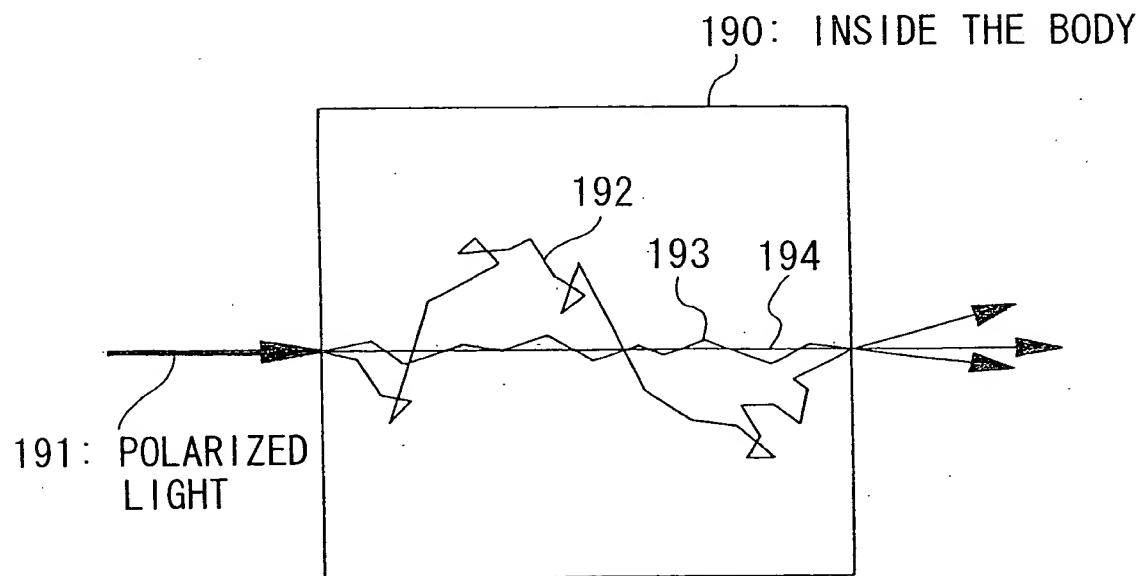


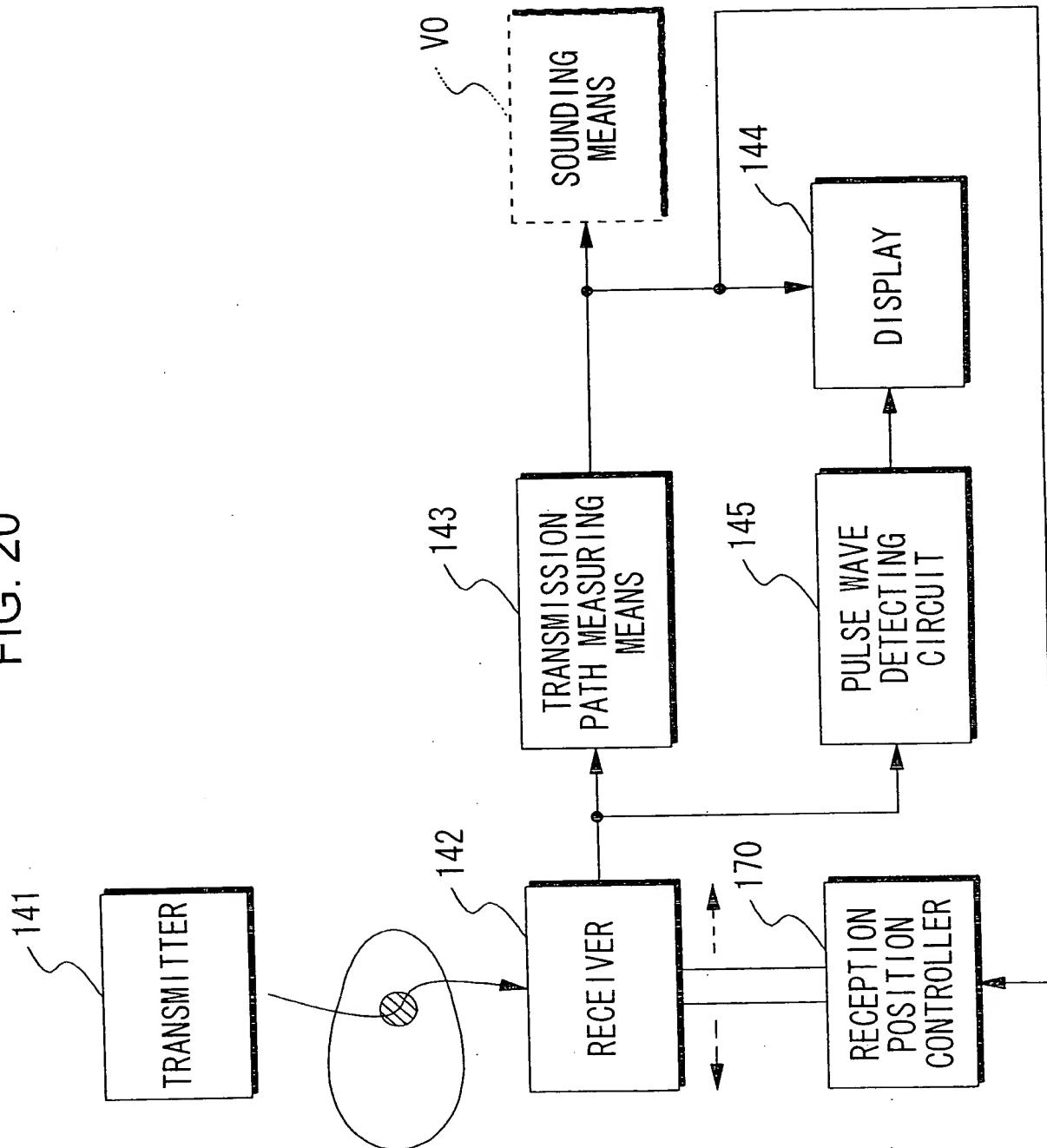
FIG. 19



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FIG. 20



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FIG. 21

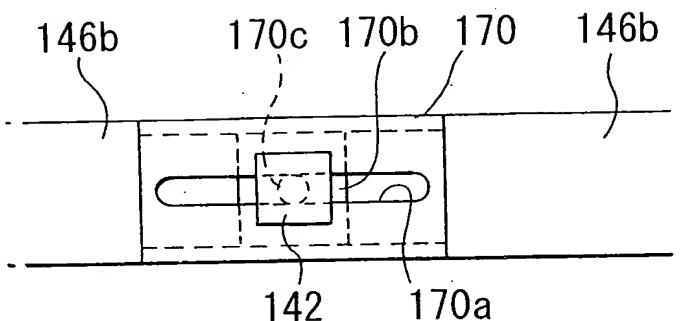


FIG. 22

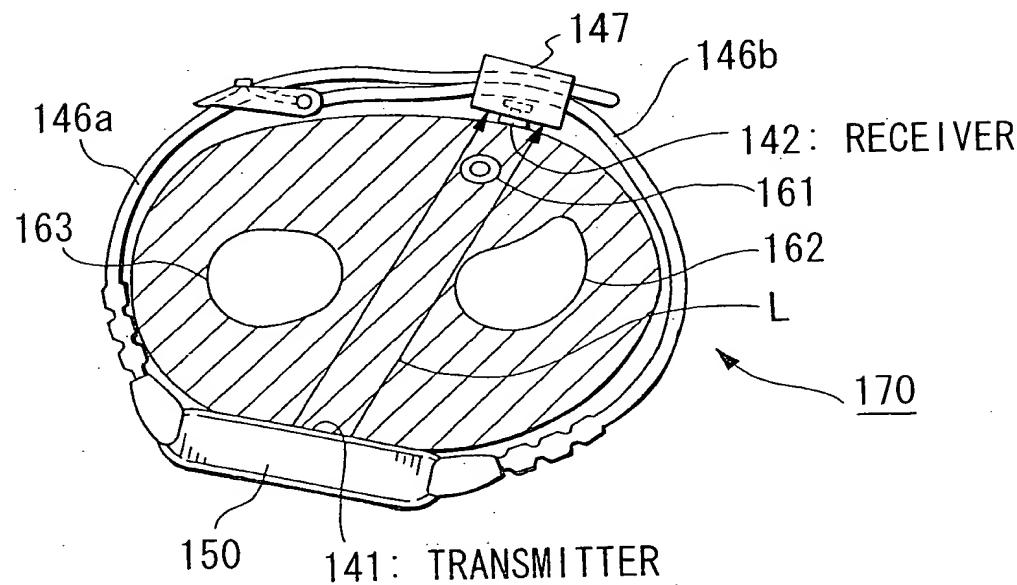


FIG. 23

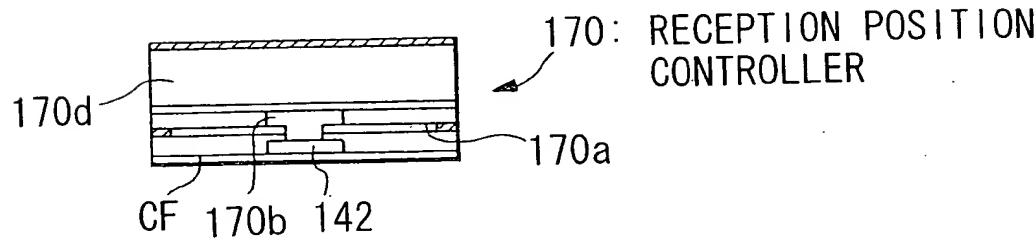


FIG. 24

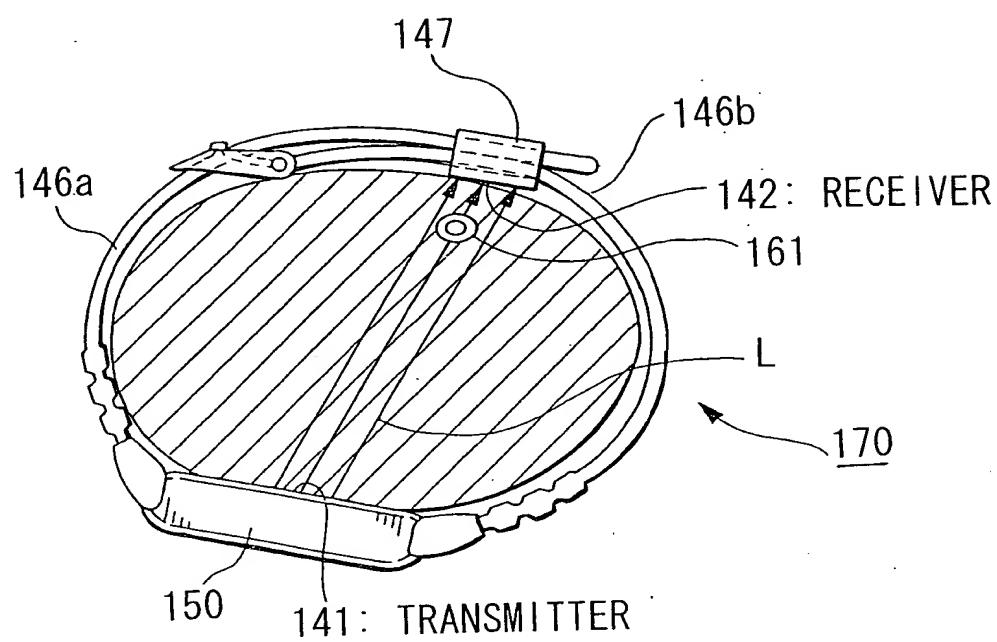
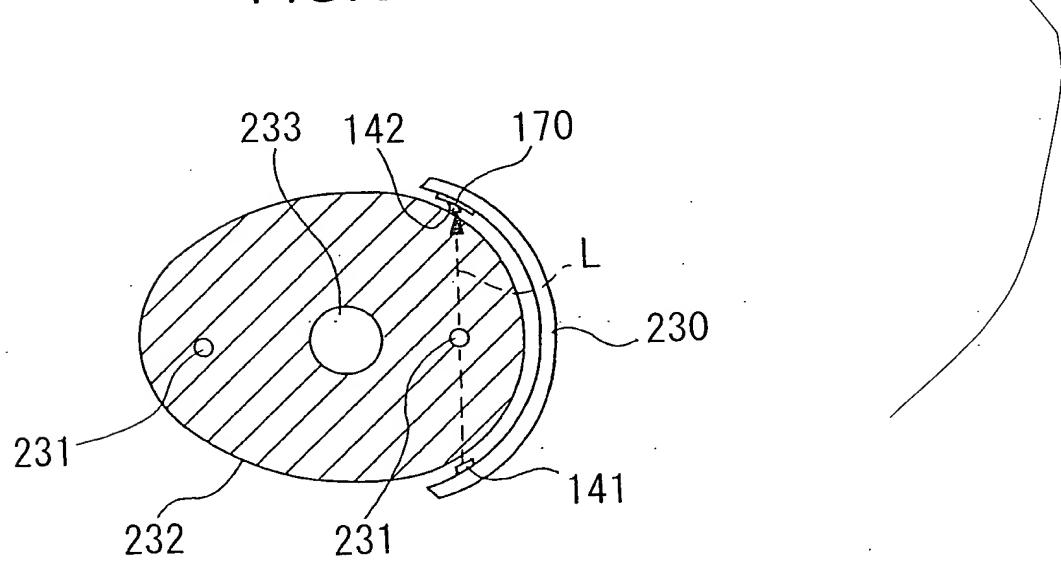


FIG. 25

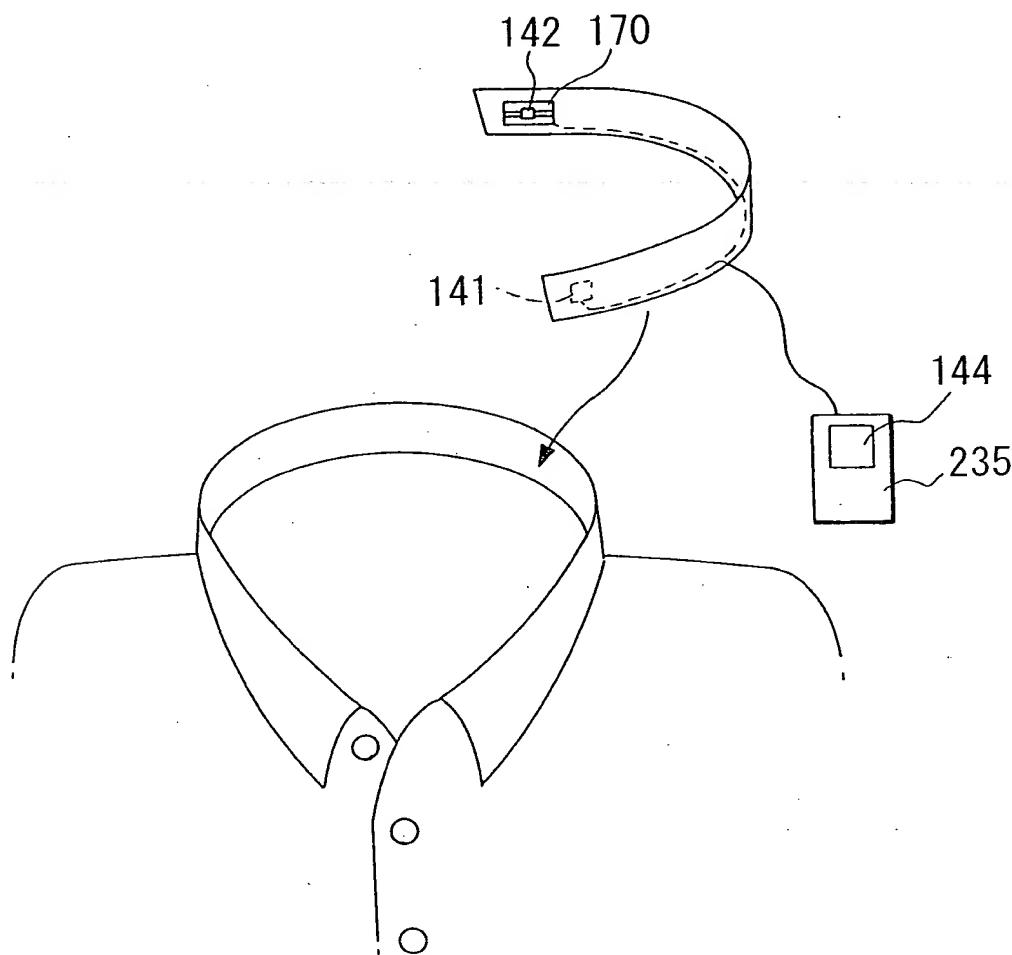


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FIG. 26



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FIG. 27

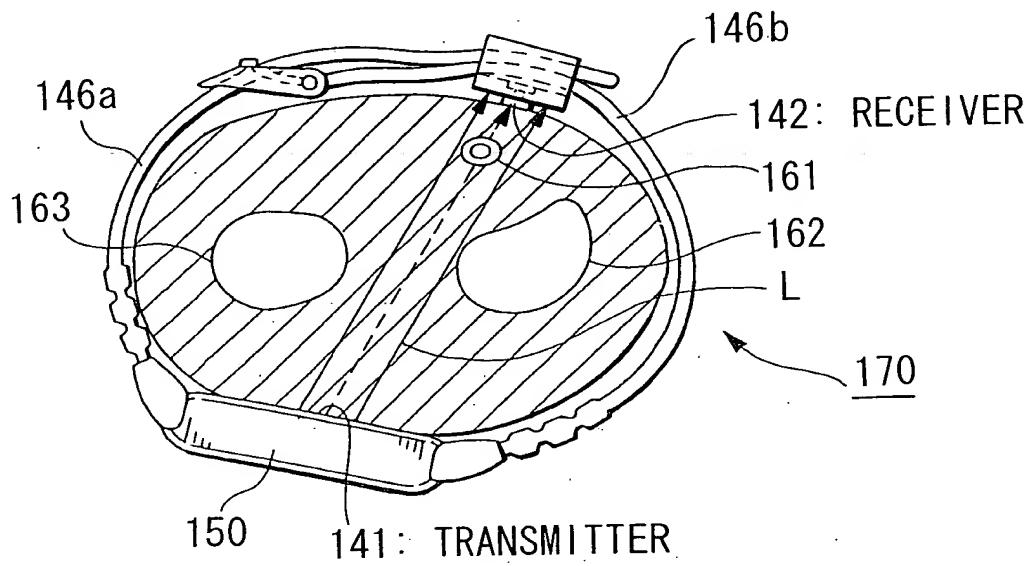


FIG. 28

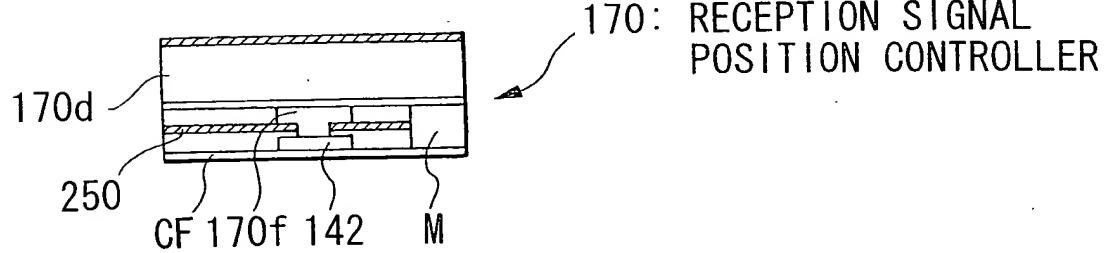
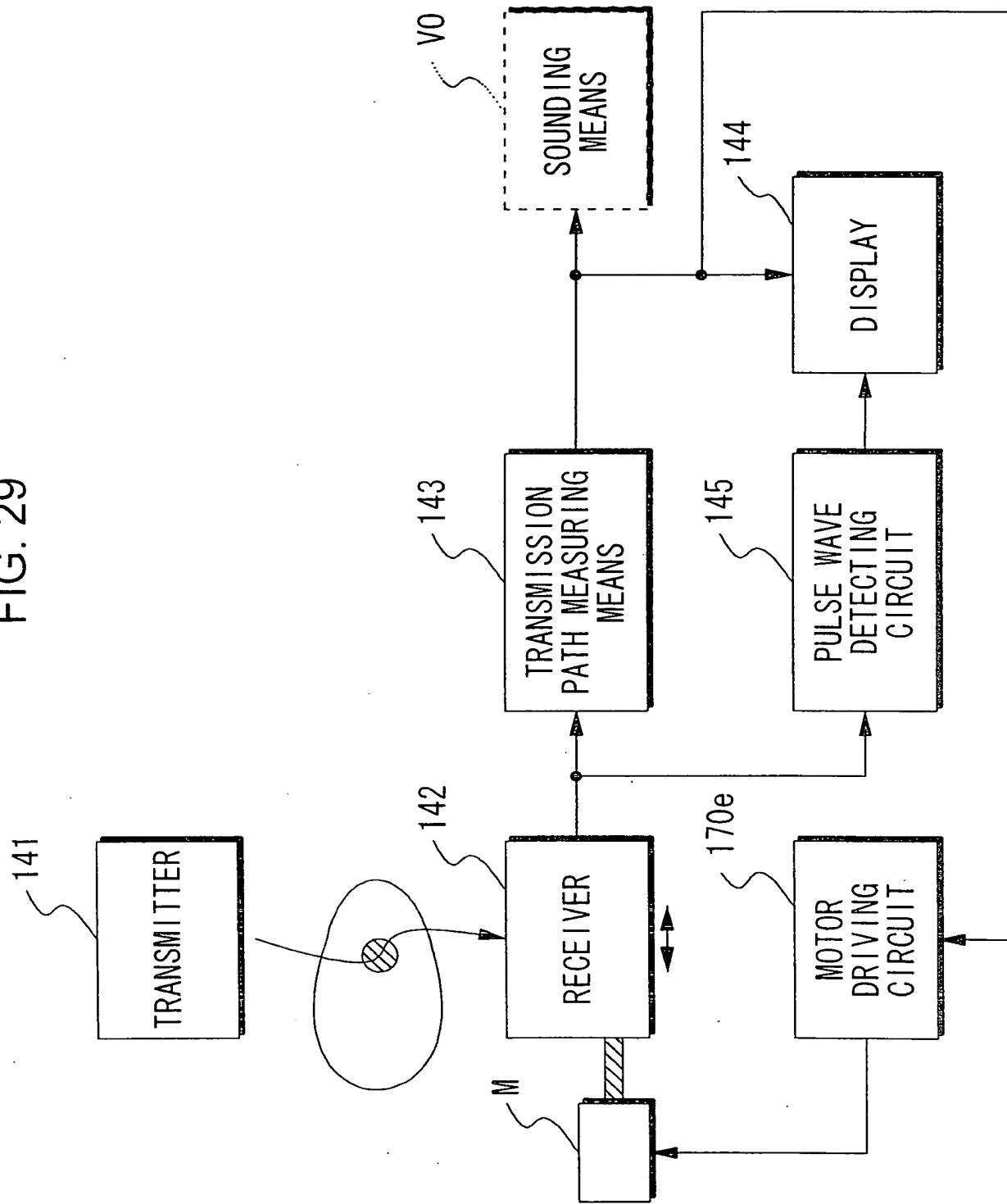


FIG. 29

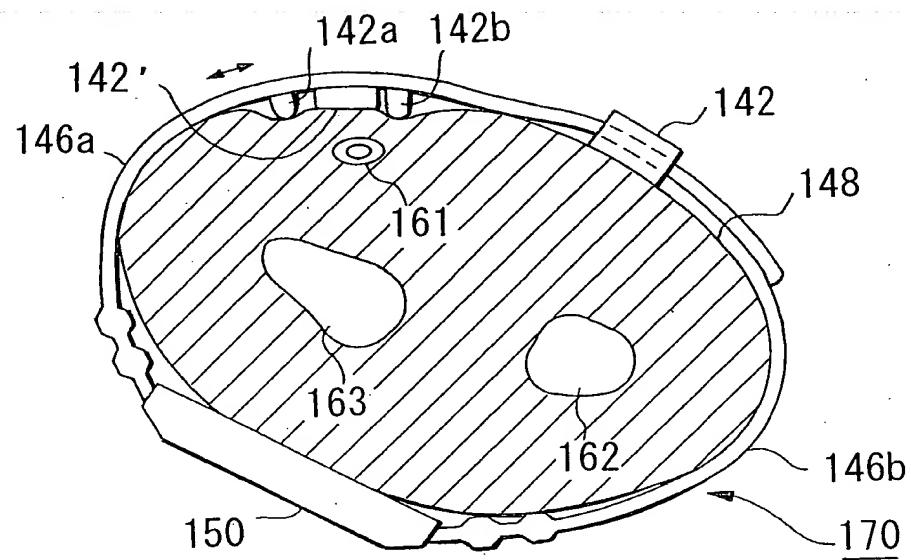


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FIG. 30

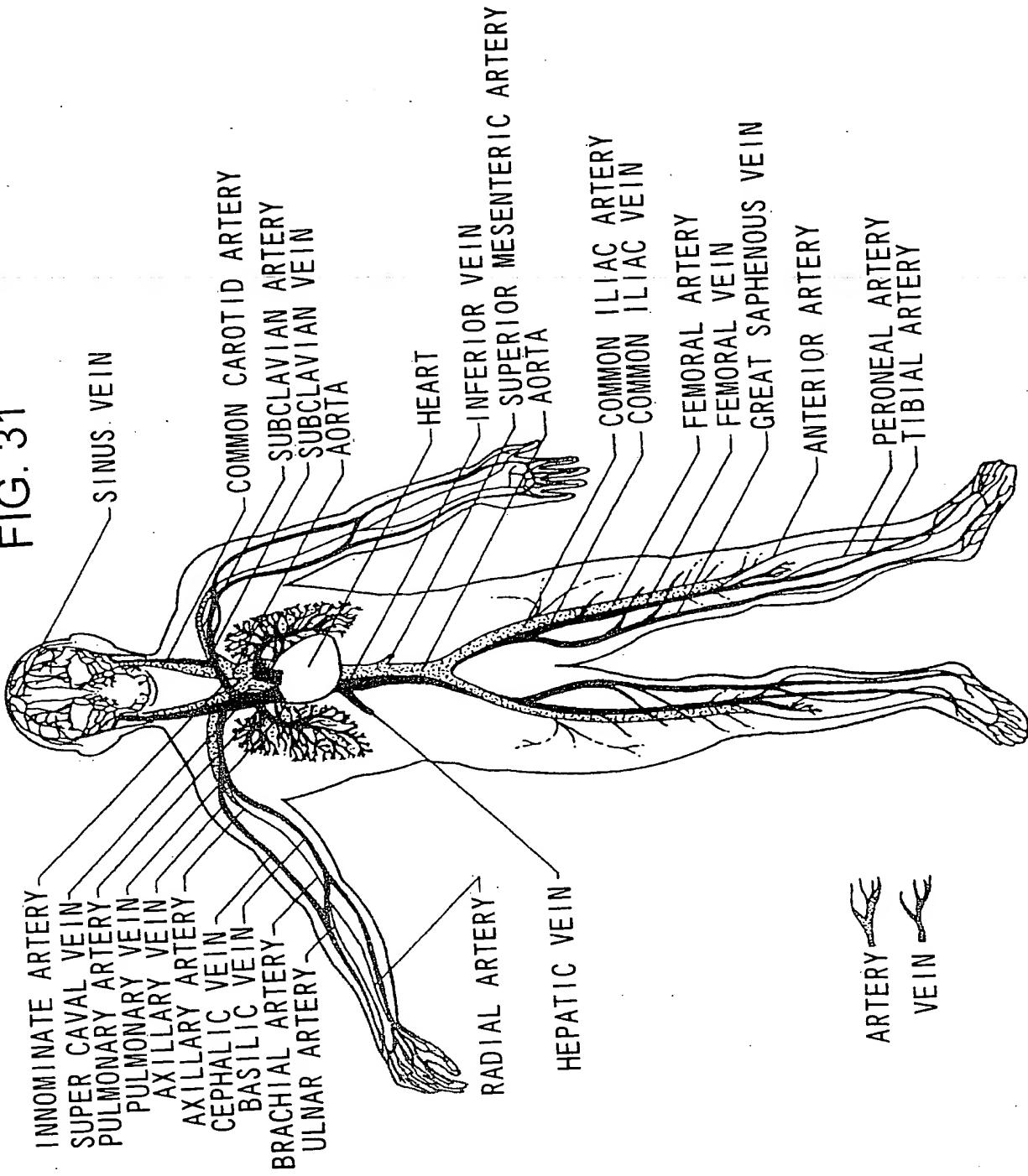


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FIG. 31



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FIG. 32A REFLECTED LIGHT DETECTOR

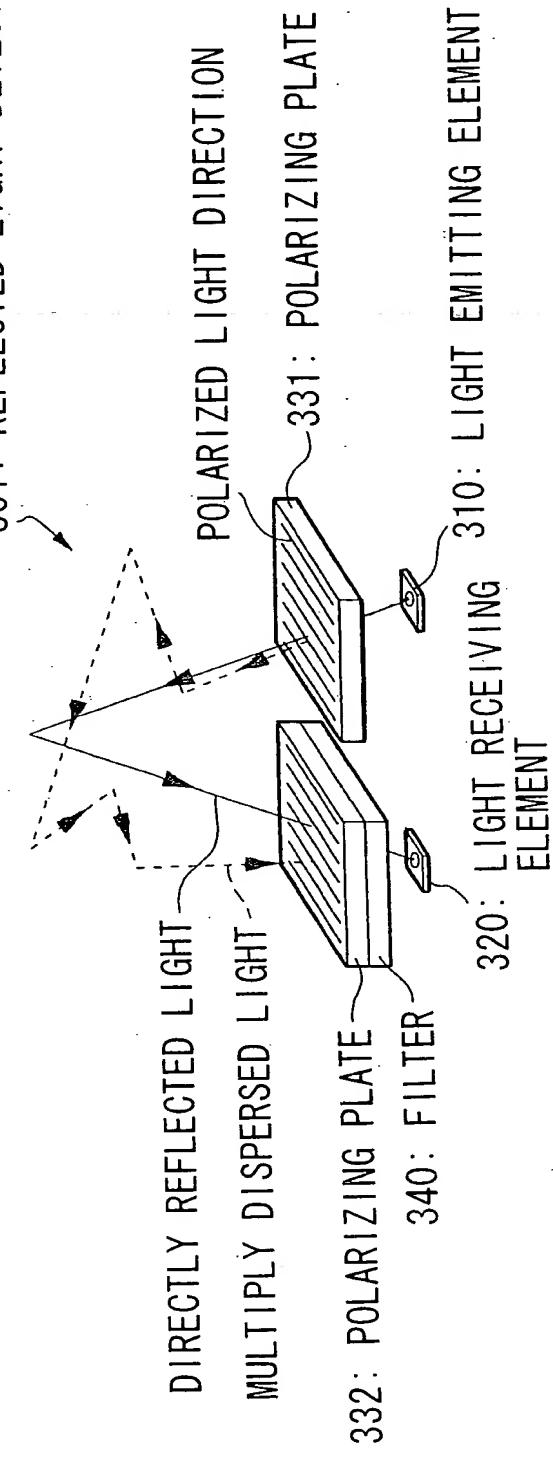
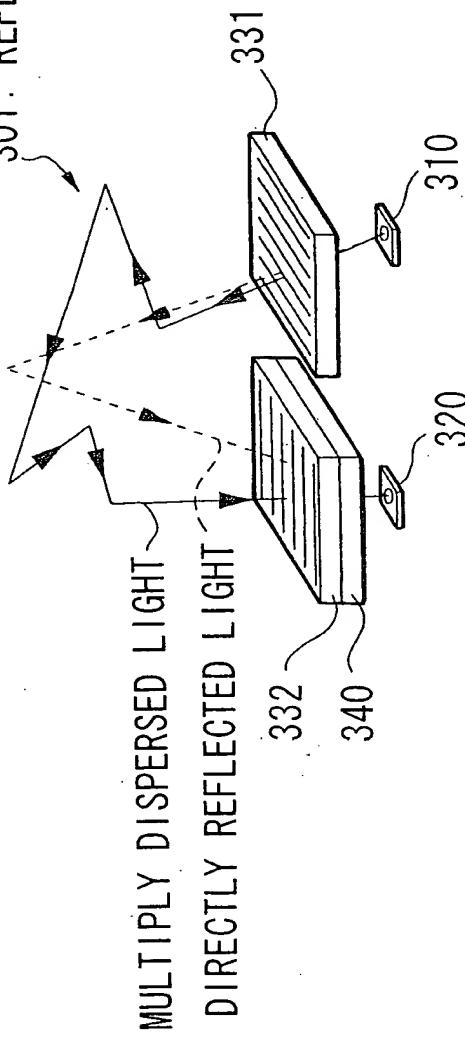


FIG. 32B REFLECTED LIGHT DETECTOR



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FIG. 33A

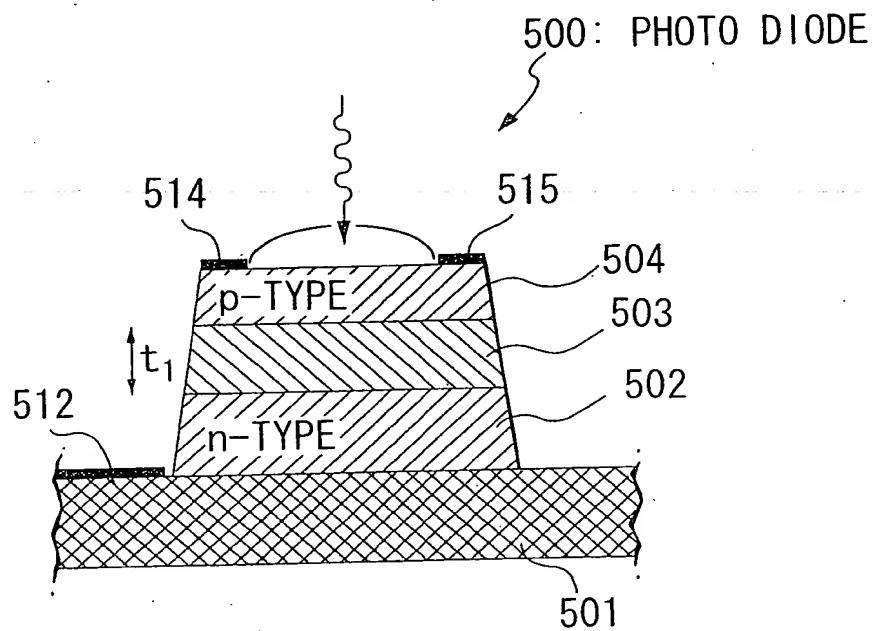
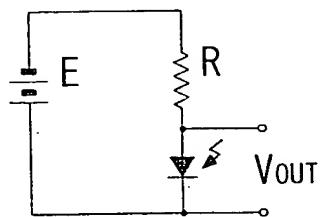


FIG. 33B



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FIG. 34A

EXTERNAL LIGHT
SPECTRUM

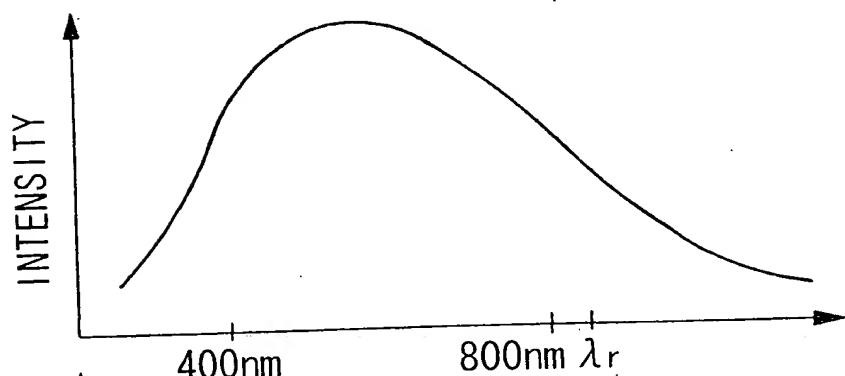


FIG. 34B

MIRROR
REFLECTION
COEFFICIENT

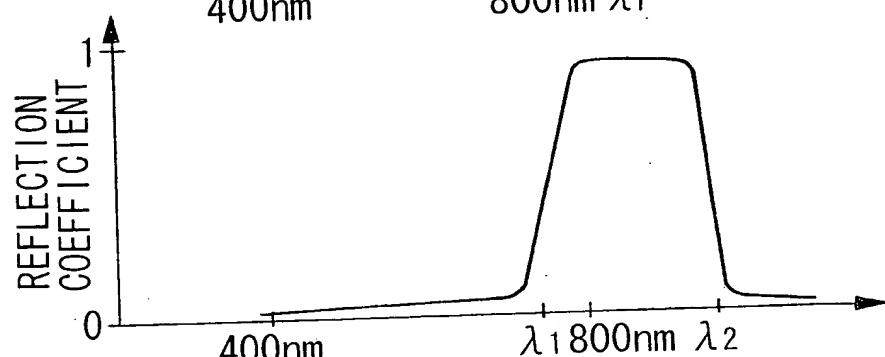


FIG. 34C

PD UNIT
SENSITIVITY

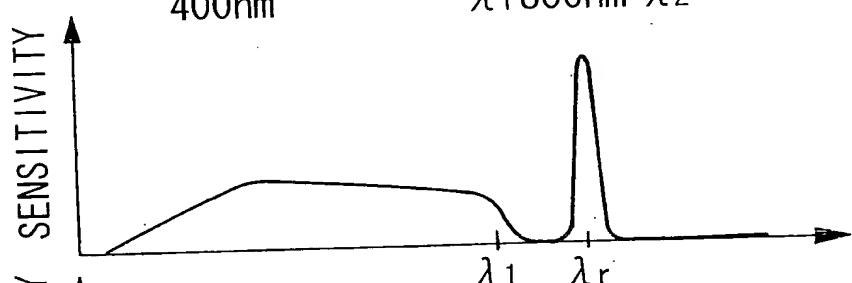


FIG. 34D

FILTER
CHARACTERISTICS

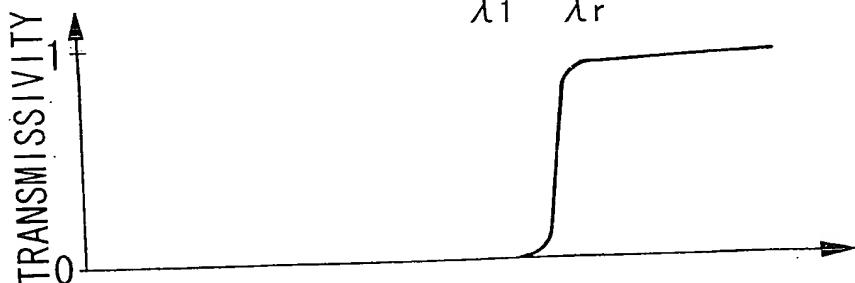
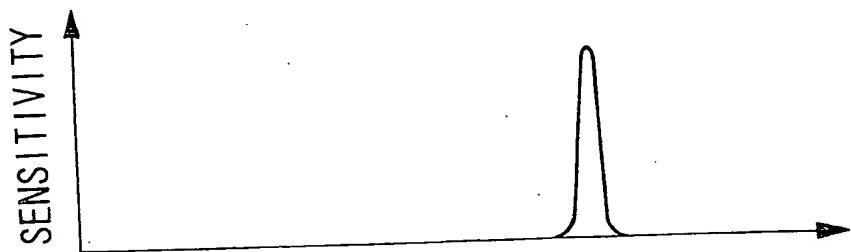


FIG. 34E

SENSITIVITY OF
PD COMBINED
WITH FILTER



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FIG. 35

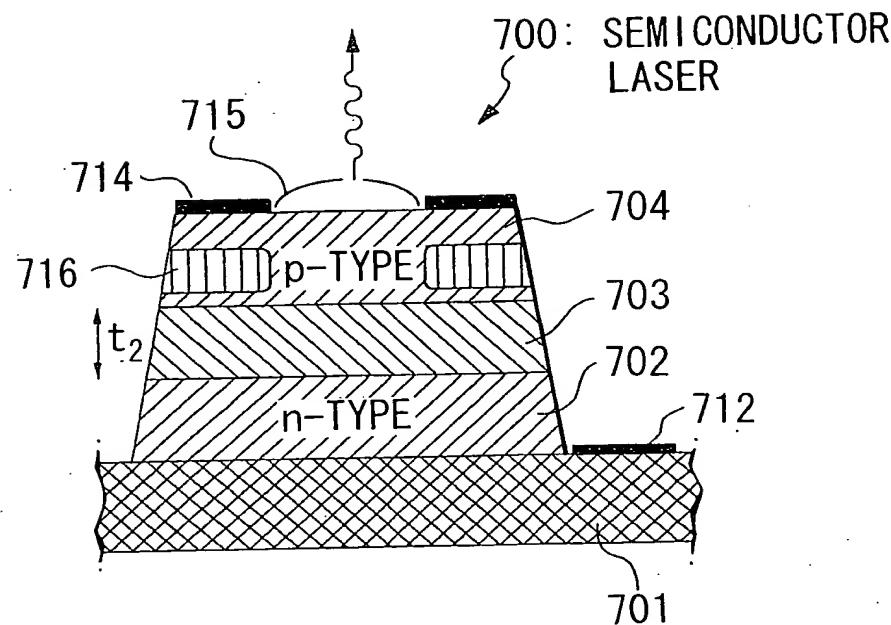
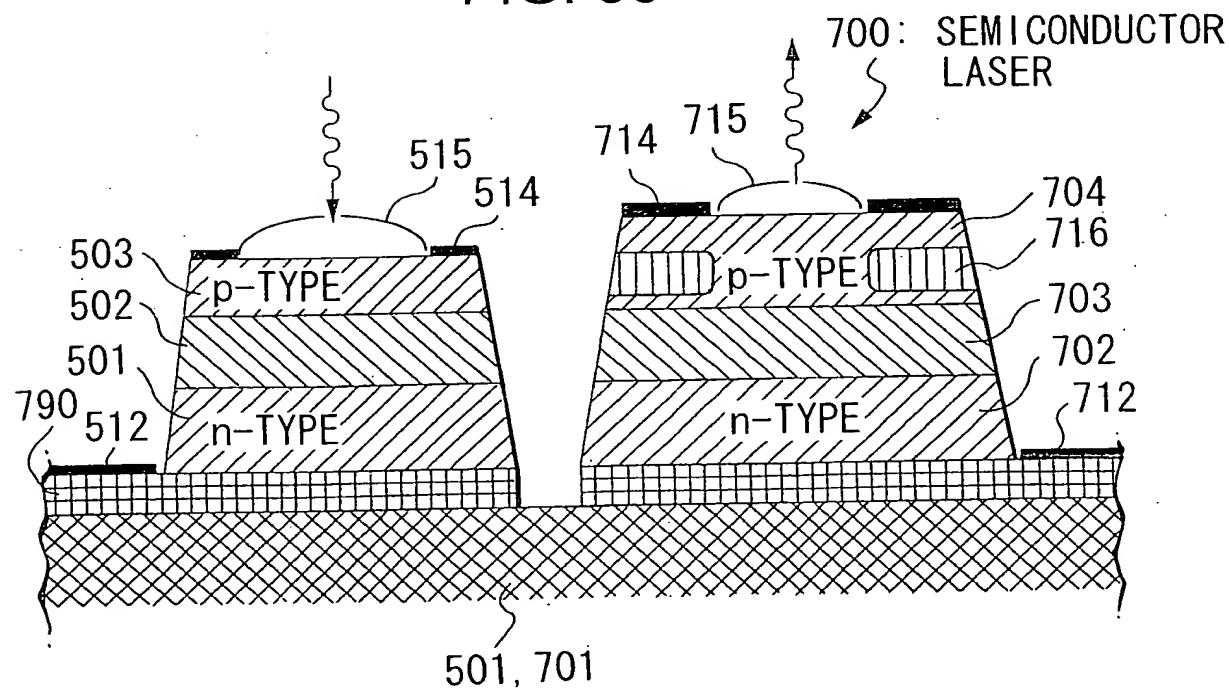


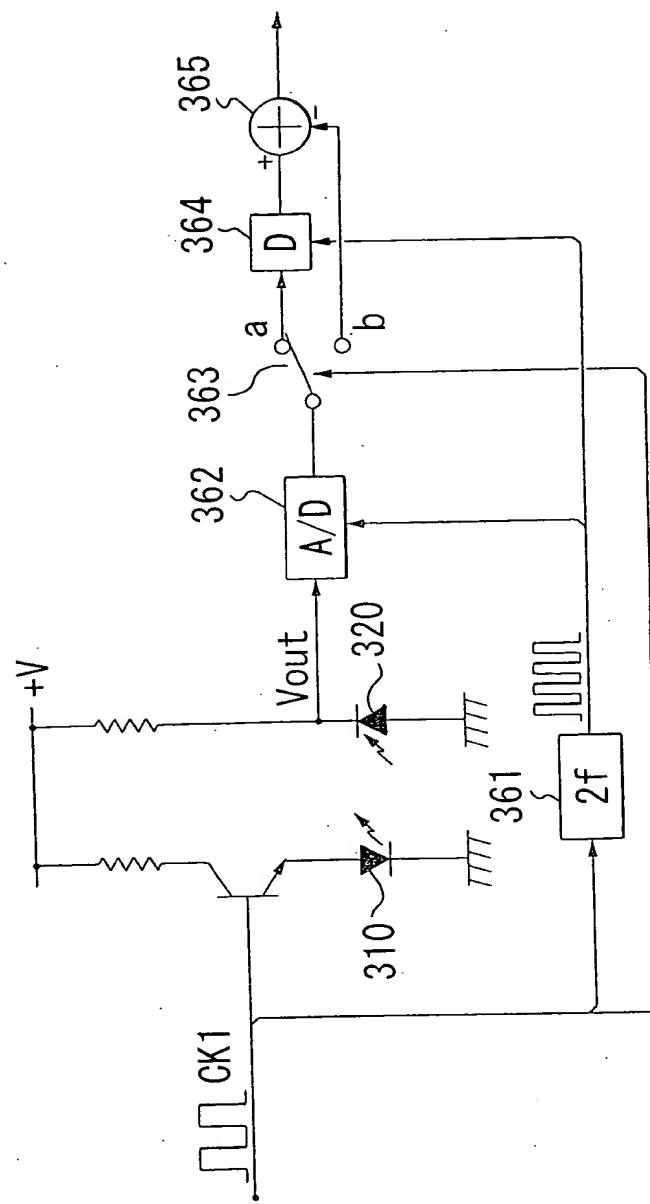
FIG. 36



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FIG. 37



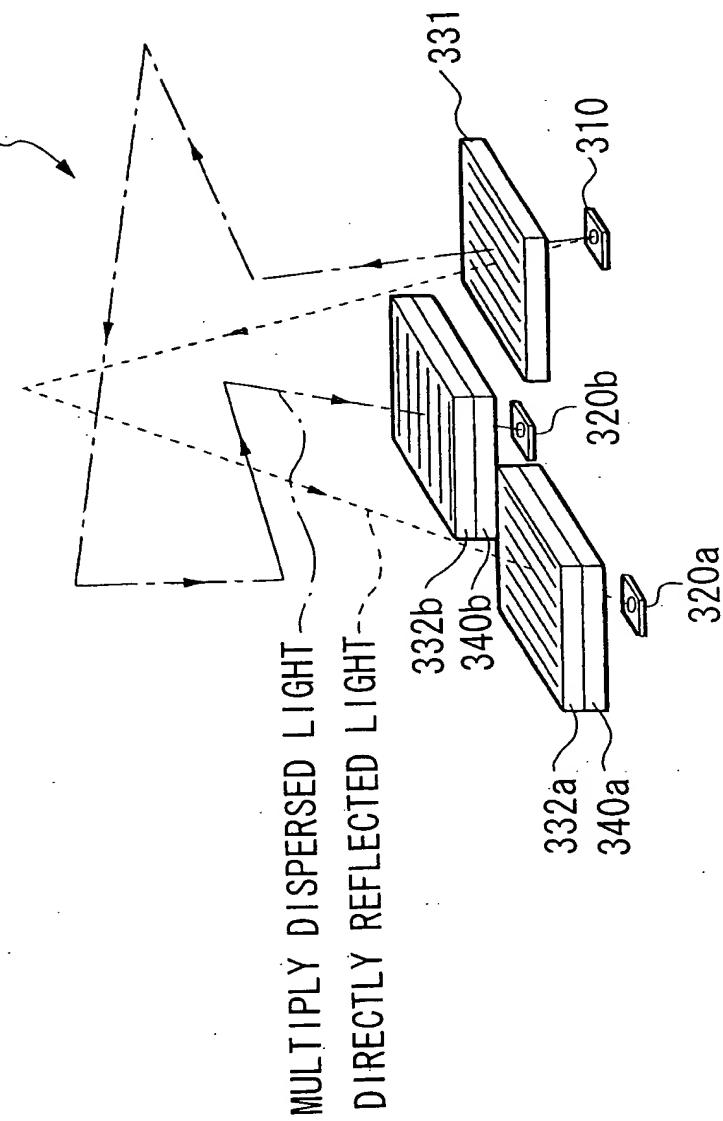
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FIG. 38

302: REFLECTED LIGHT DETECTOR



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FIG. 39A

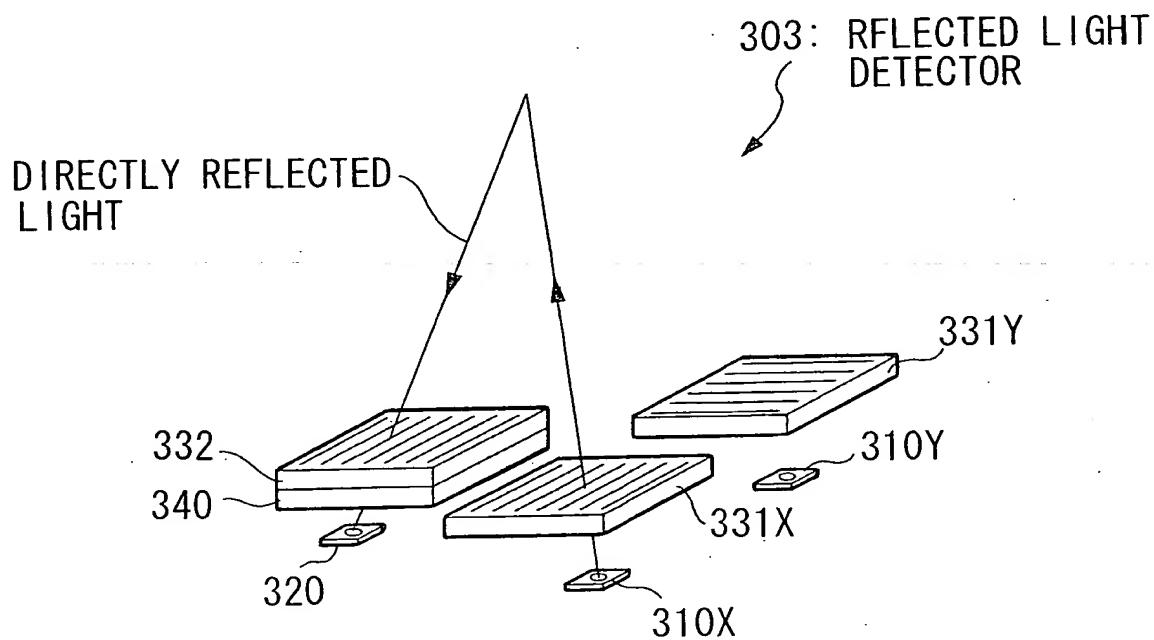
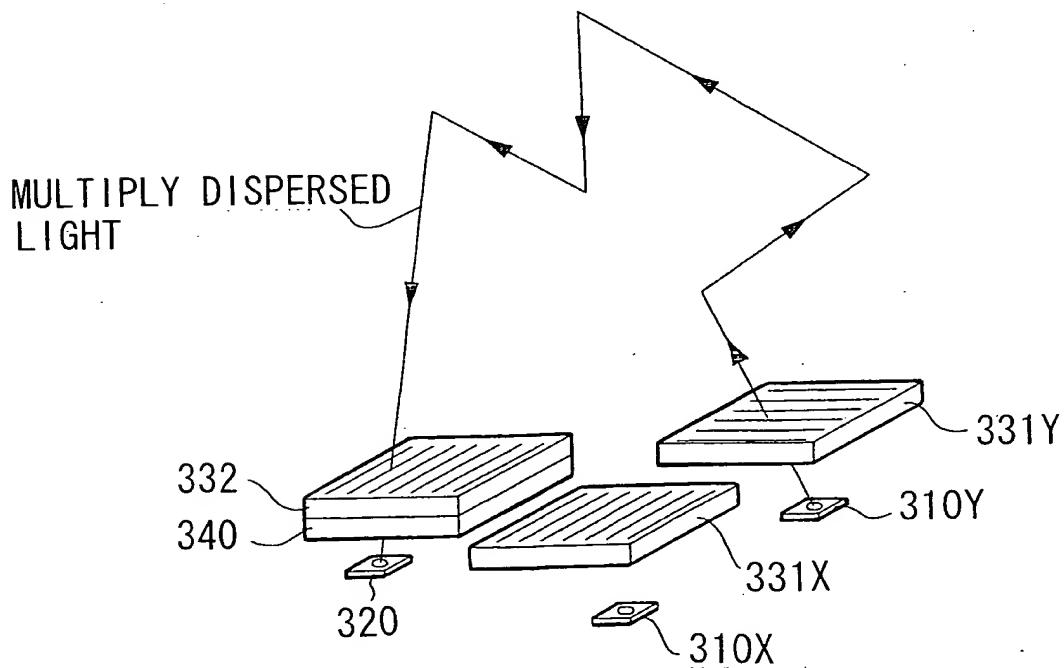


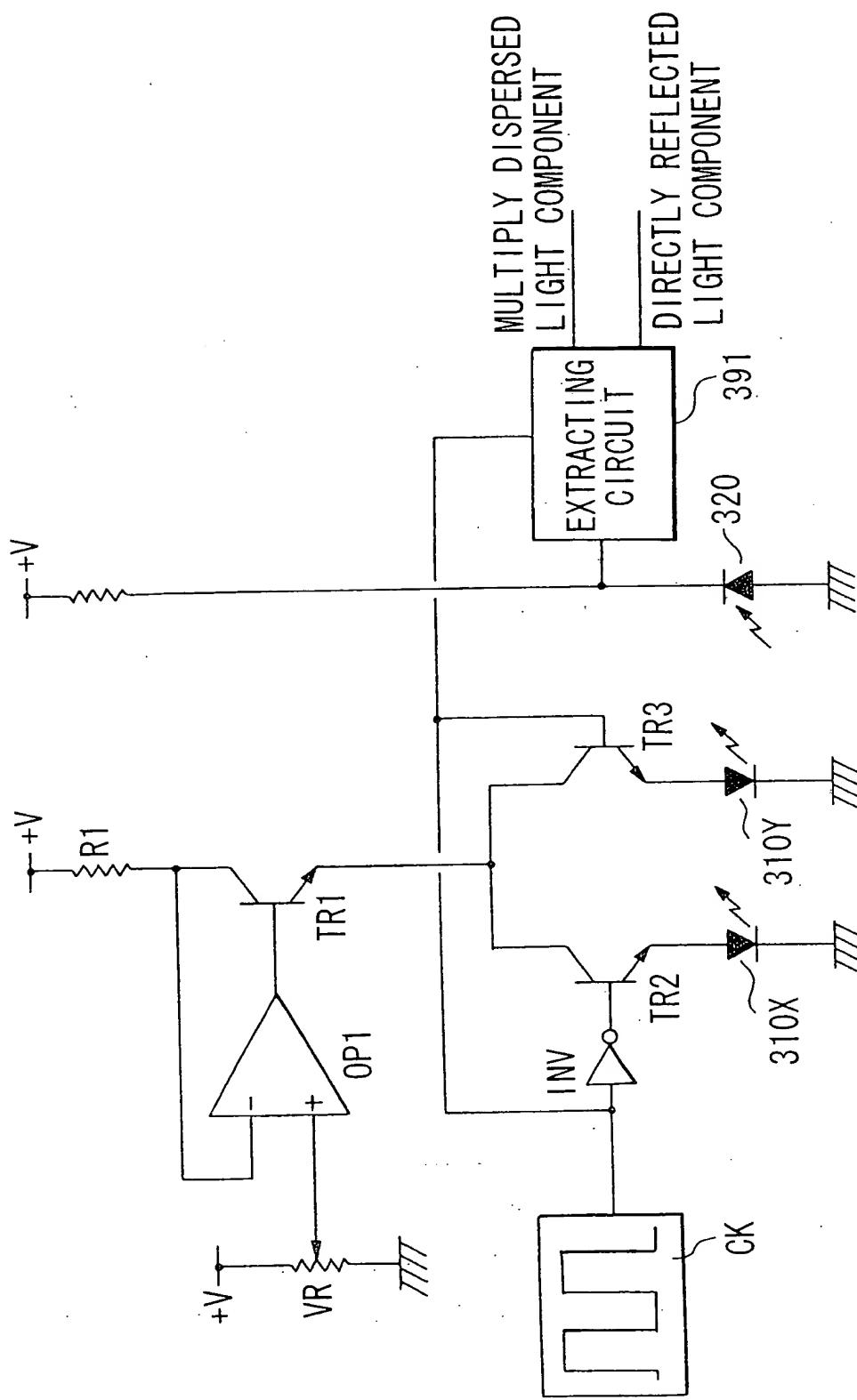
FIG. 39B



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FIG. 40



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FIG. 41

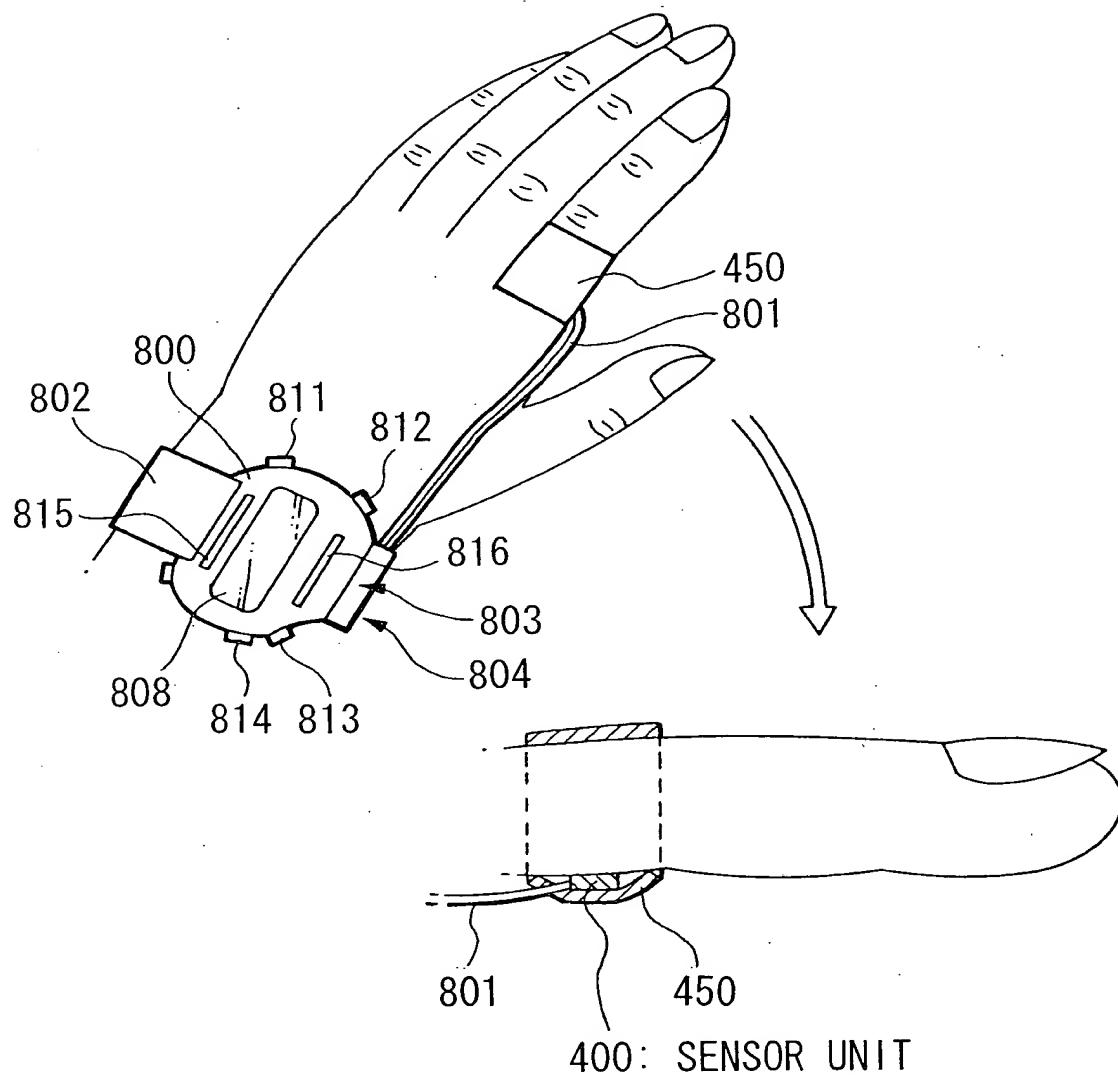
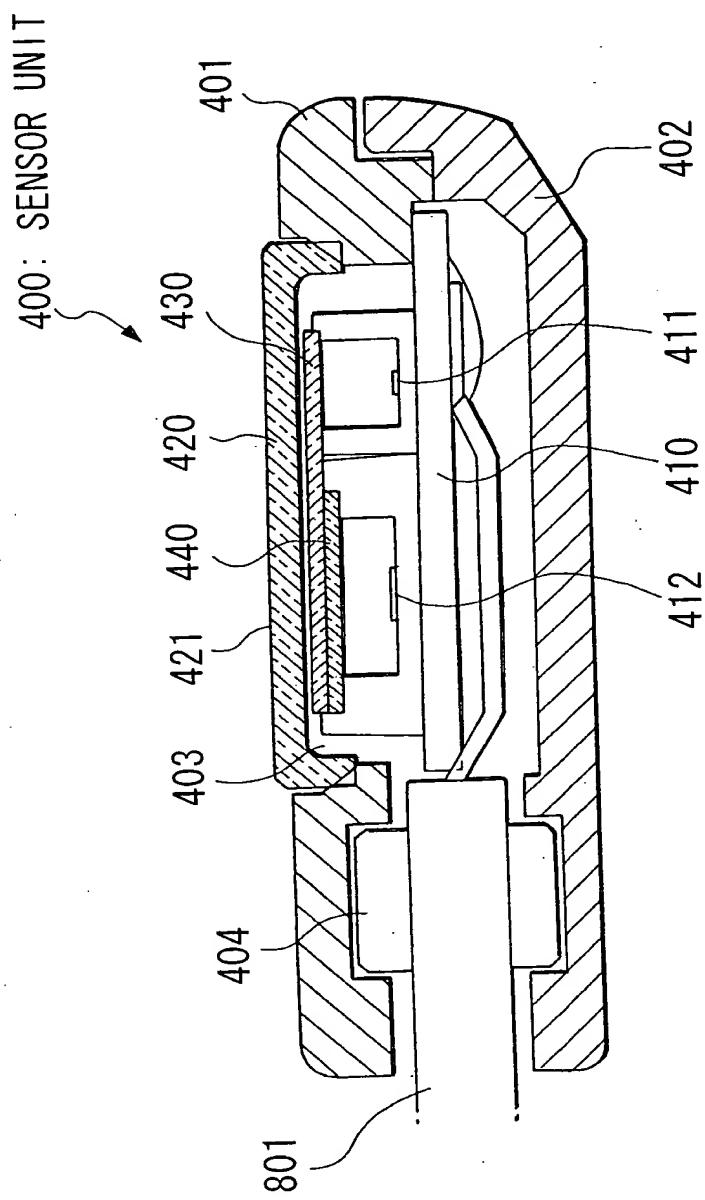


FIG. 42

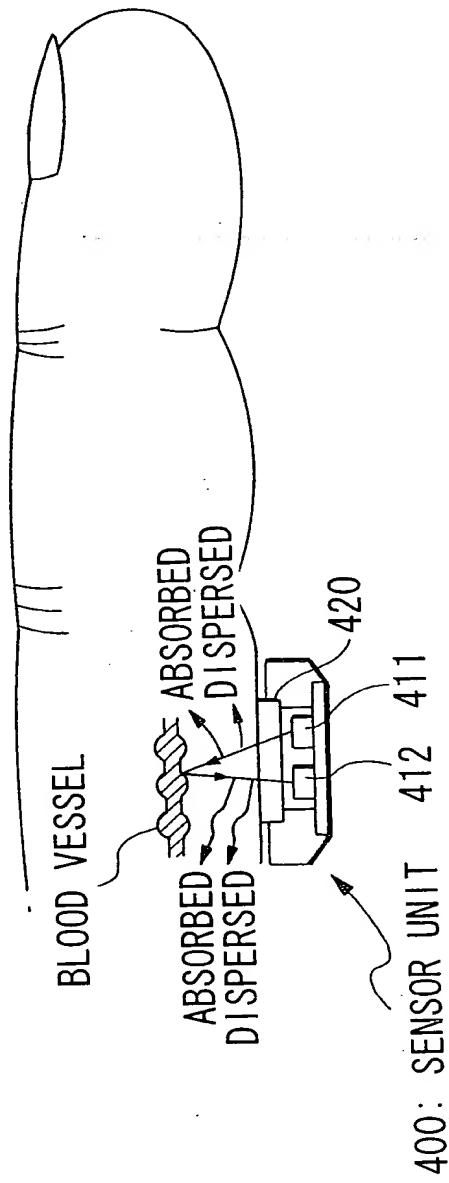


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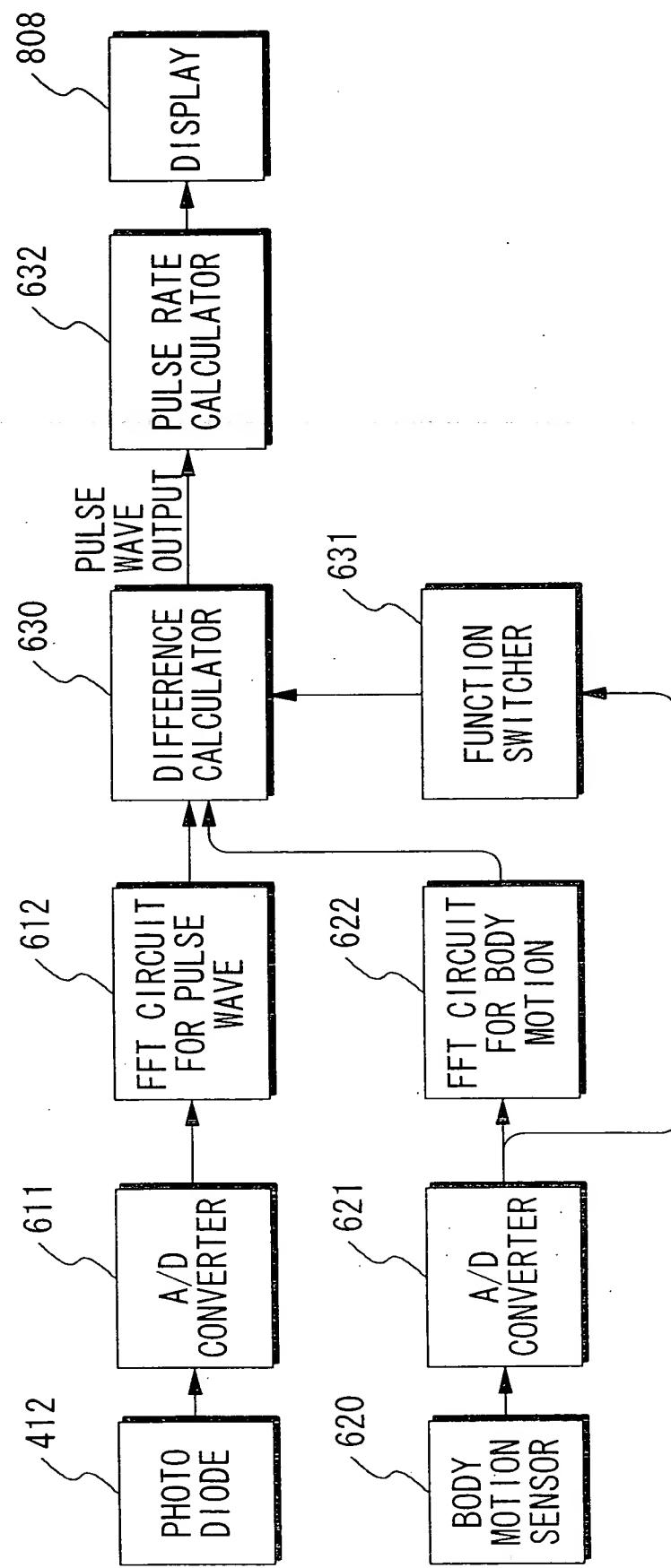
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FIG. 43



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FIG. 44



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FIG. 45

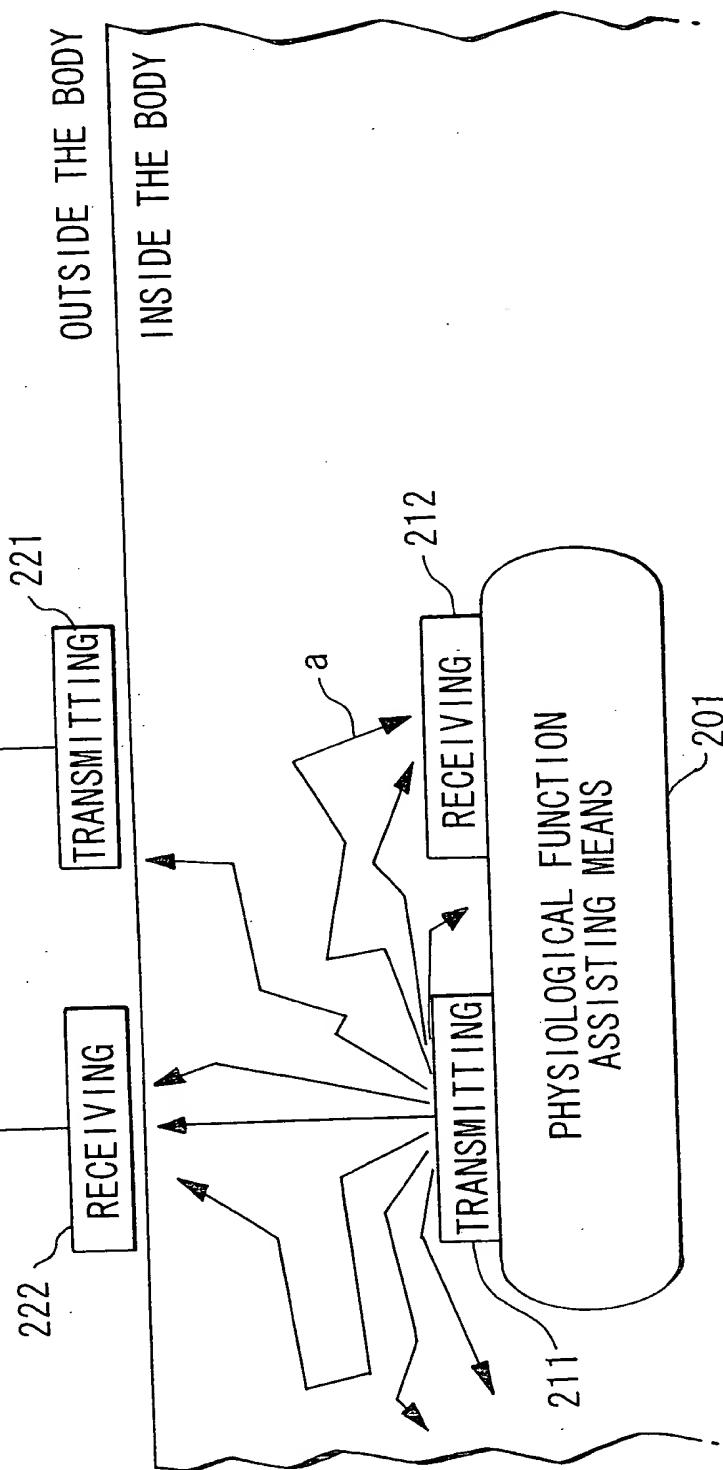


FIG. 46

